Jc600 U.S. PTO
06/11/99

Jc571 U.S. PTO
09/330651
06/11/99

REV. 11/98
For Other Than A Small Entity

Docket No. ODS

Applicant(s) : Connie T. Marshall et al.

For : METHODS AND SYSTEMS FOR INTERACTIVE WAGERING USING MULTIPLE TYPES OF USER INTERFACES

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number EJ852798137US.

Date of Deposit June 11, 1999.

I hereby certify that this transmittal letter and the other papers and fees identified in this transmittal letter as being transmitted herewith are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to the Hon. Assistant Commissioner for Patents, Washington, D.C. 20231.

Carmo J. Santos

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

New York, New York
June 11, 1999

TRANSMITTAL LETTER FOR
ORIGINAL PATENT APPLICATION

Sir:

Transmitted herewith for filing are the [X] specification; [X] claims; [X] abstract; [X] unexecuted declaration and [X] power of attorney, for the above-identified patent application.

Also transmitted herewith are:

[X] 154 sheets of:

[ ] Formal drawings.

[X] Informal drawings. Formal drawings will be filed during the pendency of this application.

[ ] Certified copy(ies) of application(s)

(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)
(country)	(appln. no.)	(filed)

from which priority is claimed.

[ ] An assignment of the invention to _____
_____.

[ ] A check in the amount of $40.00 to cover the recording fee.

[ ] Please charge $40.00 to Deposit Account No. 06-1075 in payment of the recording fee. A duplicate copy of this transmittal letter is transmitted herewith.

[ ] An associate power of attorney.

The filing fee has been calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE				$760.00
TOTAL CLAIMS	30	- 20 = 10	X $ 18 =	$180.00
INDEPENDENT CLAIMS	12	- 3 = 9	X $ 78 =	$702.00
[ ] MULTIPLE DEPENDENT CLAIMS			+ $260 =	$ 0.00
			TOTAL	$1,642.00

[X] A check in the amount of $1,642.00 in payment of the filing fee is transmitted herewith.

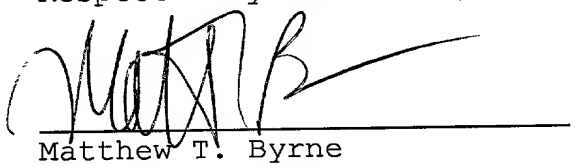
[ ] This application is being filed unaccompanied by a filing fee. The appropriate filing fee will be paid in response to a Notice to File Missing Parts, pursuant to 37 C.F.R. § 1.53(d).

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[ ] Amend the specification by inserting before the first line the sentence: -- This is a [ ] continuation-in-part, of application Serial No.: _____, filed _____ _____ entitled _____ _____ _____ _____.

[ ] Please charge $_____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,



Matthew T. Byrne
Registration No. 40,934
Attorney for Applicants

FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000

attorney docket

METHODS AND SYSTEMS FOR INTERACTIVE WAGERING USING MULTIPLE TYPES OF USER INTERFACES

Background of the Invention

This invention relates to interactive wagering systems and methods. More particularly, this invention relates to interactive wagering systems and methods that enable wagers to be placed via a television set-top box, via a computer, and/or via a telephone.

Wagering on sporting events such as horse, dog, and harness racing is a popular leisure activity. However, it is sometimes inconvenient to attend racing events in person. Not all racing fans have sufficient time to visit race tracks as often as they would like and some fans have difficulty in obtaining suitable transportation to the track. Thus, there is a need for wagering services for fans who cannot attend racing events in person.

Off-track betting establishments, which are generally more readily accessible than race tracks, have attempted to fill this need. However, a racing fan who desires to place a wager still faces the

Express Mail Label
No. EJ852798137US

prospect of traveling to the off-track betting establishment.

Wagering via telephone is another option. A user of a telephone-based system typically sets up a telephone account against which wagers may be made. In order to place wagers, the user must interact with a computerized telephone ordering system by pressing appropriate buttons on a touch-tone telephone. This type of system is mainly used for placing wagers. Detailed racing information is typically obtained from other sources, such as printed racing programs.

Wagering via a television set-top box is still another option. As described in Brenner et al. United States Patent 5,830,068, which is hereby incorporated by reference herein in its entirety, known systems enable a user to receive wagering information and place wagers using a television set-top box in a user's home.

Wagering via computer is yet another option. Using a computer, a user can similarly receive wagering information and place wagers from the user's home.

Although, systems for telephone, set-top box, and computer wagering are known, no known system provides an integrated wagering system that enables a user to receive wagering information and place wagers using more than one of these methods. Moreover, many known systems for telephone, set-top box, and computer wagering are difficult to use and do not provide a user-friendly interface.

It would therefore be desirable to provide systems and methods for interactive wagering that provide an integrated wagering system that can be accessed by telephone, set-top box, and/or computer.

It would also be desirable to provide systems and methods for interactive wagering that provide an easy to use interface that allows the user to quickly navigate through the available options to place a wager.

It would further be desirable to provide systems and methods for interactive wagering that provide a user interface that provides both an expert wagering mode and a novice wagering mode.

Summary of the Invention

It is therefore an object of this invention to provide systems and methods for interactive wagering that provide an integrated wagering system that can be accessed by telephone, set-top box, and/or computer.

It is also an object of the invention to provide systems and methods for interactive wagering that provide an easy to use interface that allows the user to quickly navigate through the available options to place a wager.

It is further an object of the invention to provide systems and methods for interactive wagering that provide a user interface that provides both an expert wagering mode and a novice wagering mode.

The present invention provides systems and methods for interactive wagering. Preferred embodiments of these systems and methods incorporate a wagering data hub which controls the flow of data relating to wagers, wagering events, and wagering accounts. In order to access this data, a user of the present invention may use a television set-top box, a computer, a telephone, and/or any other suitable

device. To communicate with the wagering data hub, television set-top boxes preferably use a two-way cable system or a one-way cable or satellite system with telephone backhaul, computers preferably use a computer network, and telephones preferably use a telephone network, although each may use any suitable mechanism or combination of mechanisms to communicate with the wagering data hub.

Users using television set-top boxes, computers, or any other suitable devices with video and/or audio presentation capabilities may receive wagering event video and/or audio from a video production system coupled to a wagering event. This video and/or audio may be routed to the set-top boxes, computers, or other devices directly through any suitable communication network, such as a cable or satellite system, a telephone network, or a computer network, or indirectly through the wagering data hub. By having wagering event video and/or audio available, a user can watch a wagering event at the same time as when, or in between, placing wagers.

Also connected to the wagering data hub are a subscriber management system, one or more tote companies, one or more racing data providers, and one or more handicapping data providers. The subscriber management system enables an operator of the interactive wagering system to control access by users and setup and maintain player accounts. The subscriber management system also provides player wagering history data to the wagering data hub. The tote companies provide wagering event data to and receive wagers from the wagering data hub. The wagering data hub also

receives wagering event data from the racing data providers and handicapping data from the handicapping data providers.

To facilitate interactive wagering, the present invention provides graphical user interfaces and interactive voice response interfaces. The graphical user interfaces are preferably presented on the set-top boxes and on the computers which access the wagering data hub. In preferred embodiments of these user interfaces, a variety of wagering and information dispensing features are provided. For example, these user interfaces provide both expert and novice wagering interfaces that enable experts and novices to place wagers quickly and easily in accordance with their relative levels of experience. In the expert interface, a single page incorporating multiple lines of wagering information is used to construct a wager. The wagering information displayed in the expert interface is abbreviated so as to enable the user to identify the information without being bogged down by unnecessary detail. In the novice interface, multiple pages of wagering information are used to construct a wager. The wagering information displayed in the novice interface is presented in an easy to understand layout so as to simplify the wagering process.

As another example, information dispensing features of the user interface include a variety of handicapping, track, and player information displays. Handicapping information may include odds and payout data, horse, trainer, jockey/driver, and track statistics, expert commentary, and program information. Track information may include schedule, results, news,

Docket No. 5555.1053

and weather data for a selected track. Player information may include player news, player betting information, player account balance, and player betting history.

As mentioned above, the preferred embodiments of the present invention also include interactive voice response (IVR) interfaces. These interfaces are preferably presented through telephones which access the wagering data hub. The IVR interfaces enable a user to place wagers, get account balances, get odds, get results, get help, and customize the user interface.

Brief Description of the Drawings

The above and other objects and advantages of the present invention will be apparent upon consideration of the following detailed description, taken in conjunction with the accompanying drawings, in which like reference characters refer to like parts throughout, and in which:

FIG. 1 is a block diagram of a wagering system constructed in accordance with one embodiment of the present invention;

FIG. 2 is a block diagram of a wagering data hub suitable for use with the wagering system of FIG. 1;

FIG. 3 is a block diagram of a subscriber management system suitable for use with the wagering system of FIG. 1;

FIG. 3A is a block diagram of a set-top box and related equipment suitable for use with the wagering system of FIG. 1;

FIGS. 4-5 are illustrations of screen displays through which a user may initiate a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 6-7 are illustrations of main menu screen displays that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 8 is a flow diagram illustrating a proBET mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 9-25 are illustrations of screen displays that may be presented as part of the proBET mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 26 is a flow diagram illustrating a build a bet mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 27-53 are illustrations of screen displays that may be presented as part of the build a bet mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 54 is a flow diagram illustrating a handicapping mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 55-90 are illustrations of screen displays that may be presented as part of the

handicapping mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 91 is a flow diagram illustrating a track information mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 92-100 are illustrations of screen displays that may be presented as part of the track information mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 101 is a flow diagram illustrating a player information mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 102-107 are illustrations of screen displays that may be presented as part of the player information mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 108 is a flow diagram illustrating a setup mode that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 109-119 are illustrations of screen displays that may be presented as part of the setup mode in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 120 is a flow diagram illustrating the functioning of drop down menus that may be presented in

a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 121-122 are illustrations of drop down menus that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIG. 123 illustrates an alternate mechanism for initiating a set-top box or computer user interface in accordance with one embodiment of the present invention;

FIGS. 124-126 are illustrations of alternate types of screen displays that may be presented in a set-top box or computer user interface in accordance with one embodiment of the present invention; and

FIGS. 127-151 are flow diagrams illustrating an interactive voice response (IVR) interface that may be presented in accordance with one embodiment of the present invention.

Detailed Description of the Invention

One embodiment of an interactive wagering system 100 in accordance with the present invention is shown in FIG. 1. As illustrated, system 100 includes a wagering data hub 102 that controls wagering in system 100 and that may be coupled to one or more television set-top boxes 104, one or more user telephones 106, and one or more user computers 108. Using any set-top box 104, telephone 106, or computer 108 coupled to hub 102, a user of the present invention can receive information regarding wagering events and wagering accounts, and place wagers related to those wagering events. The wagering data hub 102 may also be connected to a

subscriber management system 110, one or more television distribution systems 112, one or more tote companies 114, one or more racing data providers 116, and one or more handicapping data providers 118.

Turning first to set-top boxes 104, in accordance with the present invention, set-top boxes 104 may be any suitable devices for receiving data signals and video signals, processing the data signals, displaying at least a portion of the data signals and the video signals, and receiving user commands that cause data signals to be transmitted to wagering data hub 102. For example, set-top boxes 104 may be conventional set-top boxes, may be circuitry in video cassette recorders, digital video disc players, or televisions, or may be any other suitable devices.

As can be seen from FIG. 1, set-top boxes 104 may receive data signals from hub 102 via communication link 132, television distribution system 112, and communication link 128. These data signals preferably include data relating to wagering events and wagering accounts. Alternatively or additionally to receiving the data signals via link 132, system 112, and link 128, these signals may be received via communication link 138.

Set-top boxes 104 may receive video signals from a video production system 120 via communication link 134, television distribution system 112, and communication link 130. These video signals preferably include video relating to wagering events that originate at race tracks 122 and 124 and are transmitted to video production system 120 via satellite 126. Alternatively or additionally to

receiving video signals via link 134, system 112, and link 130, video signals may be received from video production system 120 via communication link 140, hub 102, and link 138. Although links 128 and 130 are illustrated as separate paths for transmitting signals, each link may be part of a single communication mechanism. For example, link 128 may transmit signals in the vertical blanking interval of a video signal carried in link 130.

Set-top boxes 104 may transmit wagering data signals to wagering data hub 102 via communication link 136, television distribution system 112, and communication link 142 and/or via communication link 138. Communication link 138 is preferably a telephone connection, although any suitable connection (such as an Internet connection, etc.) could also be used.

The signals received and transmitted by set-top box 104 may be any suitable type of analog and/or digital signals that are transmitted using any suitable method.

Television distribution system 112 and communication links 128, 130, 132, 134, 136, and 142 are preferably all part of a cable television system, although each may be part of any suitable communication system or combination of communication systems, such as satellite television systems, over-the-air television systems (including RF, microwave, etc.), and computer networks (e.g., the Internet). Similarly to links 128 and 130, link 136 may be incorporated with either or both of links 128 and 130 as part of a single communication mechanism if desired, and links 132 and

142 may be incorporated together as part of a single communication mechanism if desired.

User telephones 106 preferably connect to hub 102 via telephone line 144, although any suitable mechanism for connecting user telephones 106 to hub 102 may also be used. Although user telephones 106 are illustrated as standard telephones, any type of device for receiving audio prompts that may be heard by a user and for responding to those prompts (either by spoken word or key depression) may also be used.

User computers 108 preferably connect to hub 102 via computer network 146. Computer network 146 may be any suitable mechanism for connecting a computer to hub 102, such as a direct telephone connection, one or more telephone connections and a data network connection (such as an Internet connection or a connection provided by computer network provider), or a direct data network connection.

Subscriber management system 110 enables the operator of the present invention to control access by users to the services provided by hub 102. In addition to being connected to hub 102 by communication link 148, subscriber management system is also connected to tote companies 114 via communication link 150. Communication links 148 and 150 may be any suitable mechanism for communicating data and may use any type of data transmission method. The connection to tote companies 114 enables subscriber management system 110 to create and update wagering accounts that are located at tote companies 114. In preferred embodiments of the present invention, when a wager is placed by a user using one of set-top boxes 104, telephones 106, and

computers 108, hub 102 accesses subscriber management system 110 to verify that the wager is authorized. One embodiment of a subscriber management system 110 is described further below in connection with FIG. 3.

As stated above, tote companies 114, racing data providers 116, and handicapping data providers 118 may be connected to hub 102 via communication links 150, 152, and 154, respectively. Tote companies 114 preferably provide wagering event data and account information to hub 102, and receive wager information from hub 102. Racing data providers 116 and handicapping data providers 118 preferably provide statistical and handicapping data to hub 102. As shown, tote companies 114 and racing data providers 116 typically receive data from race tracks 122 and 124 via communication links 158, while handicapping data providers typically receive data from one or more of racing data providers 116 via communication link 156. The data received from and transmitted to tote companies 114, racing data providers 116, and handicapping data providers 118 may be transmitted over links 150, 152, and 154 using any suitable method, and these communication links may be any suitable mechanisms for transmitting that data. Similarly, communication links 156 and 158 may be any suitable mechanism for transmitting data that use any suitable method.

Turning additionally to FIG. 2, wagering data hub 102 (FIG. 1) is illustrated in further detail. As shown, hub 102 includes a data distribution system 202, a database 204, a set-top server (non-telco) 206, a set-top server (telco) 208, an interactive voice

response (IVR) server 210, a personal computer (PC) server 212, a modem bank 214, and interface circuitry 216. Data distribution system 202 and database 204 work in conjunction with each other to receive, store, and provide racing statistical and handicapping data from and to other components in system 100 of the present invention. As illustrated, racing data may be received from tote companies 114 (via interface circuitry 216) and racing data providers 116, and handicapping data may be received from handicapping data providers 118. This racing and handicapping data may then be provided to set-top servers 206 and 208, IVR server 210, and PC server 212.

Set-top server (non-telco) 206 may provide data and video signals to, and receive data signals from, set-top terminals 104 via television distribution system 112. Set-top server (telco) 208 may provide data and video signals to, and receive data signals from, set-top terminals 104 via modem bank 214 and communication link 138. To coordinate the data sent between servers 206 and 208, hub 102 may incorporate a link 218 between the servers, or the servers may be consolidated into a single mechanism.

Interactive voice response server 210 may provide interactive voice prompts to telephones 106 via link 144. These prompts may be a menu of actual or simulated voice options to which a user can respond by speaking or depressing a button on one of telephones 106. Through these prompts, server 210 may provide account information and racing and handicapping data, including information about various races, horses,

Sep 15, 2000 09:54:16.0

jockeys, odds, etc. Through these responses, server 210 may receive wager data.

PC server 212 may provide data and video signals to, and receive data signals from, computers 108 via modem bank 214 and link 146 or through link 146 alone. When computers 108 access server 212 via a telephone line, the computers preferably use bank 214 and link 146. When computers 108 use a computer network connection (such as the Internet) to access server 212, the computers preferably bypass modem bank 214.

In order to authorize and submit wagers, each of servers 206, 208, 210, and 212 preferably provide data to and receive data from tote companies 114 (via interface circuitry 216 and link 150) and subscriber management system 110 (via link 148). For example, when a user requests to place a wager via any of these servers, the corresponding server may send an authorization request to either subscriber management system (SMS) 110 or one of tote companies 114. When the request is sent to a tote company 114, the server may select the desired tote company from among several available tote companies. In response to that request, the SMS 110 or tote 114 may reply with an authorization. The server may then send the wager to the tote company (if not already completed).

Similarly, to notify the users of the status or history of their accounts or to credit those accounts with additional funds or winnings, account information and money transfer information may be transmitted to and received from the tote or SMS. For example, using a user interface from one of a set-top

09595454.050400

box 104, telephone 106, or computer 108, a user may authorize additional funds to be transferred from the user's bank or credit card account when the available funds in the user's account drop below a desired level.

In some embodiments of the present invention, video signals are provided to set-top boxes 104 by servers 206 and/or 208, and to computers 108 by server 212. These signals are preferably received at the servers from video production system 120 by link 140.

One embodiment of a subscriber management system (SMS) 110 in accordance with the present invention is illustrated in FIG. 3. As shown, SMS 110 may include a subscriber database 302, an interface computer 304, one or more customer service stations 306, one or more remote customer service stations 308, and one or more tote company administration stations 310. Subscriber database 302 stores information regarding each user's account. This data may include current balance, past wagering history, individual wagering limits, personal identification numbers, billing addresses, credit card numbers, bank account numbers, social security numbers, etc. The data in database 302 may be accessed by hub 102 (FIG. 1) using interface computer 304. In some embodiments of the present invention, interface computer 304 may be omitted and hub 102 may access database 302 directly.

Stations 306 and 308 preferably enable the operator of system 100 (FIG. 1) to oversee and control the usage of the system by the users. Tote company administration stations 310 enable the operators of system 100 to create and update accounts for users at the tote companies 114 (FIG. 1). Subscriber database

SUBSTITUTE SHEET (RULE 26)

302 and interface computer 304 may be any suitable devices for storing data and accessing the data base, respectively. Each of stations 306, 308, and 310 may be any suitable computers for accessing database 302 and tote companies 114.

Although wagering data hub 102 and subscriber management system 110 are illustrated as separate systems and may be located at separate facilities, it should be noted that hub 102 and system 110 may be combined into a single system at a single location, or may be further split apart into finer sub-units at remotely connected locations.

As shown in FIGS. 1-3, by centralizing the storage of race and handicapping data in database 204 and account information in database 302, the present invention provides a more cost-efficient and centralized interactive wagering system that may be accessed by users using a variety of methods. For example, a user may access race and handicapping data from home using a set-top box 104 in order to consider a wager to be made. Later, that user may place that wager using a cellular telephone while away from his or home. Finally, from the user's office, the user can then use his or her PC to check the status of the wager to determine if the user won. In this way, a user may access any of his or her accounts using any of the interfaces provided in the interactive wagering system. Alternatively, for example, wagering enthusiasts who do not have access to a set-top box 104 or a computer 108 may still receive race, handicapping, and account information and place wagers using the IVR interface accessible using telephones 106.

Scientific Games Exhibit 1005, Page 17 of 56

An illustration of a set-top box 104 (FIG. 1) and related components is shown in FIG. 3A. As can be seen, set-top box 104 may be connected to television distribution system 112 by links 128, 130, and 136. Set-top box 104 may also be connected to a telephone network by link 138. Through these connections, set-top box 104 is able to communicate with wagering data hub 102 (FIG. 1). In order to control set-top box 104, a remote control 352, a keyboard 354 (e.g., an infrared keyboard), and/or a pointing device 356 may also be provided. Additionally, set-top box 104 may be connected to a videocassette recorder 360 (or any other suitable television appliance) and/or a television 362, and any other local equipment 364 (such as a personal computer that is connected to a cable modem in set-top box 104). In order to control a videocassette recorder 360, in infrared transmitter (or any other suitable control interface, such as an RS-232 interface) may also be provided.

Set-top box 104 may include tuning, communications, and display circuitry 366, a modem 368, a receiver 370, control circuitry 372, a data port 374, indicators 376, and memory 378. Tuning, communications, and display circuitry 366 may be any suitable circuitry for receiving, splitting, combining, and/or distributing video and data signals to and from the television distribution system 112, control circuitry 372, memory 378, videocassette recorder 360, and television 362. Modem 368 may be any suitable device for communicating data with a telephone network. Receiver 370 may be any suitable device for receiving signals from keyboard 354. Control circuitry 372 may

09351705.960529

be any suitable device, such as a microprocessor, microcontroller, dedicated logic, a computer, etc., for controlling the functionality of set-top box 104. Data port 374 may be any suitable interface for communicating with local equipment 364. Indicators 376 may be any suitable devices for indicating events and statuses to a user, including light-emitting diodes, displays, audio systems, etc. Finally, memory 378 may be any suitable storage device or devices for storing data, including random access memory, flash memory, a disk drive, etc.

During operation, control circuitry 372 will preferably execute instructions stored in memory 378. Through these instructions, the control circuitry will control the flow of video and data through circuitry 366, control the flow of data through modem 368, receiver 370, data port 374, and infrared transmitter 358, and drive indicators 376. More particularly, these instructions may cause a user interface as described below to be implemented on television 362.

A variety of user interfaces can be provided at set-top boxes 104, telephones 106, and computers 108 (FIG. 1) in accordance with the present invention. One embodiment of a user interface that may be implemented on set-top boxes 104 and computers 108, for example, is illustrated in FIGS. 4-122. Although specific combinations of features are illustrated in these figures, any subset of these features and many additional features could be implemented in accordance with the present invention. Also, although the illustrated embodiment of the user interface is directed to wagering on horse racing, it should be

09354549

noted that this user interface could be modified for any type of wagering event.

Turning first to FIGS. 4 and 5, two examples of methods for accessing the user interface are shown. As illustrated in FIG. 4, the user interface could be accessible from the main menu 400 of an interactive television program guide. In addition to listing menu options for displaying information about television programs and for performing other functions, such a menu could include a menu option 402 that, when selected, would initiate the user interface. Additionally or alternatively, as illustrated in FIG. 5, the user interface could be initiated using a prompt 502 that appears on top of a user television program 500. This prompt could appear on top of any television program (for example, when triggered by the start of a race for which a wager has been placed (as explained below)) or could appear on top of wagering event programs only when those programs are selected for viewing (for example, when triggered by a signal in the vertical blanking interval of a program or by an attached program guide). Also illustrated in FIG. 5, is a banner 504 that indicates that the user has tuned to the "TVG" channel and that that channel is currently showing horse racing. Although illustrated in FIG. 5, banner 504 is optional.

Once the user interface has been initiated, one of the main menus in FIGS. 6 or 7 is displayed. As illustrated in FIG. 6, an initial main menu 608 is displayed in screen 600. Initial main menu 608 is preferably only presented when a user uses the user interface for the first time. The initial main menu

09450541.061499

608 may also be displayed when the user interface detects that the user is making many mistakes, or at any other suitable time. At all other times, normal main menu 702 shown in FIG. 7 is displayed when the user activates the user interface.

As shown, screen 600 also includes a status bar 601 that includes an operator icon 602, a current function indicator 604, and a clock 606. As will be illustrated in other figures that follow, status bar 601 may include other pieces of information as well. Operator icon 602 indicates to the user that "TVG" is the operator of system 100 (FIG. 1). Function indicator 604 indicates to the user that he or she is currently in the main menu. As the user moves through different menus, function indicator 604 preferably changes to indicate the current function being used.

Initial main menu 608 includes a "Tour TVG" option 610, a "How To Open Account" option 612, a "Player Setup" option 614, and a "Watch TVG" option 616. Any of these options (or any of the options in the subsequent menus) may be selected by using a remote control to reposition the highlight that is illustrated around option 610 to a desired option and to select that option. Alternatively, any other suitable method for selecting the menu options (such as using a computer mouse or keyboard) may be used in accordance with the present invention.

Turning to the options, "Tour TVG" option 610 preferably causes a tutorial of the features and operation of the user interface to be presented to the user. This tutorial could be presented in any method known in the art. Similarly, "How To Open Account"

09505451.050199

option 612 preferably causes instructions to be presented to the user that instruct him or her how to open an account for wagering. These instructions may additionally enable the user to actually open an account using the user interface or may require the user to contact the operator directly (for example, by calling a "1-800" telephone number). "Player Setup" option 614 enables the user to access the player setup submenu. The player setup submenu is discussed further in connection with FIGS. 109-118 below. Finally, "Watch TVG" option 616 causes the user interface to terminate and a wagering television channel (or any other suitable channel) to be displayed as illustrated in FIG. 5.

FIG. 7 illustrates normal main menu 702 in screen 700. As shown, menu 702 includes a "proBET" option 704, a "Build-A-Bet" option 706, a "Handicapping" option 708, a "Track Information" option 710, a "Player Information" option 712, a "Setup" option 714, and a "Watch TVG" option 716.

When a user selects "proBET" option 704 from menu 702, series 800 of screen displays 900-2500 (FIGS. 9-25) illustrated in FIG. 8 can be accessed. More particularly, when a user selects option 704, screen 900 is displayed as shown in FIG. 9. As can be seen, in screen 900, current function indicator 604 indicates that the user is currently operating in the "proBET" menu function. In this mode, a selection window 902 is first displayed. Window 902 includes an action indicator 904 that indicates to the user the next action that must be taken. In this case, the user is required to select a track for the bet. To do so,

09954054.09954054

below indicator 904, the user is presented with a track option indicator 906 and a series of track options 908. The user interface then waits for the user to select one of options 908. In FIG. 9, it can be seen that the user has highlighted "GUL" which is an abbreviation for "Gulfstream."

Once the user has selected a track, screen 1000 is displayed as shown in FIG. 10. As illustrated, status bar 601 now includes a track indicator 1002 that indicates that the user has selected "Gulfstream." Similarly, track options 908 next to track option indicator 906 have changed their appearance so that all of options 908 except for track option 1004 (the selected track option) are dark in color and track option 1004 is light in color. Further, to indicate the track selection, a ticket window 1006 in screen 1000 shows a track indication 1008 that preferably uses the same abbreviation as that selection from track options 908.

In screen 1000, the user is required to select one of race choices 1010 as indicated by race choice indicator 1012. As can be seen, the left-most choice 1010 is indicated as "MRB." This is a "multi-race bet" choice that requires selections from multiple races. Next to the right-most choice 1010 is an arrow 1014 that indicates that other race choices 1010 are available by scrolling to the right of the right-most choice.

Once the user has selected a race, screen 1100 is displayed as shown in FIG. 11. As can be seen, the user's selection of race 2 in screen 1000 (FIG. 10) is indicated in a race countdown 1102 in status bar

Exhibit 1050 - Page 23

601, in the display colors of race options 1010, and in race indication 1104 of ticket window 1006. Similarly to selecting the race, the user is next required in screen 1100 to select the type of bet (or wager). Next to a type indicator 1106, a series of type options 1108 are displayed. Arrow 1110 indicates that additional options 1108 are available. Choices "EXA," "EXB," "TRI," "TRB," "WIN," "PLC," and "SHW" indicate the common horse racing bet types "exacta," "exacta-box," "trifecta," "trifecta-box," "win," "place," and "show," respectively.

Turning to FIG. 12, it can be seen that the user has selected "trifecta" from type indicator 1202 in ticket window 1006 of screen 1200. Because the user has selected a "trifecta" race type, three place selections (i.e., 1st, 2nd, and 3rd) must be selected by the user. If the user had selected a "win" race type, for example, then only a single place selection would be required. In response to place choices 1204, the user is then required to select at least one first place choice, at least one second place choice, and at least one third place choice, each from the corresponding row of choices 1204.

After the user has selected the place choices, screen 1300 is displayed as illustrated in FIG. 13. As shown, the user has selected one first place choice (choice "5"), one second place choice (choice "2"), and three third place choices (choices "3", "4", and "6"). Because of these last three choices, the user is in effect placing three wagers: one for choices "5", "2", and "3"; one for choices "5", "2", and "4"; and one for choices "5", "2", and "6".

At this point, the user interface requires the user to select a per bet amount from one of amount choices 1302. As the user moves the highlight to select each one of the choices 1302, the total bet amount indicated in ticket window is preferably updated.

Finally, once the user has selected the bet amount from screen 1300, the user is presented with screen 1400 as shown in FIG. 14 to confirm the bet by selecting "OK" icon 1402 before the bet is placed in a bet queue. As shown in FIG. 8, how the user interface proceeds upon confirming the bet depends on whether only a single player is currently accessing the interface or whether multiple players are accessing the interface. The user interface may determine whether a single player is or multiple players are accessing the interface by referring to the status of the players setup as illustrated in and discussed in connection with FIG. 115. If multiple players are active, the user interface next displays the display shown in FIG. 21 (and described below). Otherwise, the user interface proceeds to screen 1500 shown in FIG. 15.

As illustrated in FIG. 15, screen 1500 includes a queue window 1502. Within queue window 1502 are a bet queue 1508, action selections 1504, an action indicator 1506, and a total bet indicator 1510. From bet queue 1508, the user can see all of his or her previously placed, but unsent bets. Total bet indicator 1510 indicates to the user the total amount of the bets waiting to be sent. Also shown in window 1502 is an odds window 1512. Using this odds window, the user can monitor the odds for each horse to win. As can be seen, horse "1" is showing 7-to-1 odds to

Exhibit 1005, Page 25 of 50

win. By selecting one of action selections 1504, the user can indicate to the user interface how to proceed with the bets shown in the queue. More particularly: by selecting the "New" selection 1504, the user can add another bet; by selecting the "Dup" selection 1504, the user can duplicate a bet; by selecting the "Send" selection 1504, the user can send the bets; by selecting the "Del" selection 1504, the user can delete a bet; and by selecting the "Menu" selection 1504, the user can access a drop down menu as illustrated in and explained in connection with FIGS. 120-122. As the user scrolls through each of selections 1504, the user interface updates action indicator 1506 to indicate what will happen if the selection is selected.

As can be seen from FIG. 8, if the user selects the "New" option, the user interface will return the user to screen 1100 of FIG. 11. At this point, the user interface will use the track and race selections chosen by the user in making the previous wager. If the user would like to change those selections, however, the user may move the highlight up to choices 1010 (FIG. 10) or options 908 (FIG. 9).

If the user selects the "Dup", "Del", or "Menu" options, the user interface will enable the user to duplicate a bet, delete a bet, or access a drop down menu, respectively, as described below in connection with FIGS. 47-53 and 120-122.

If the user selects the "Send" option, then the user interface displays screen 1600 in FIG. 16. As illustrated, screen 1600 includes a pin-entry window 1602. Using window 1602, the user can then enter a personal identification number (pin) into pin field

Patent Application Publication

1604. By properly entering the account holder's (i.e., Pete's) pin, the user interface knows that the user is in fact the account holder.

After properly entering his or her pin, the user is then presented with a sending bets window 1702 as shown in screen 1700 of FIG. 17. Window 1702 includes a list of the bets to be sent such that the bets are identified by the player placing the bet, the track and race corresponding to the bet, the type of bet, and the amount of the bet. In a status field 1704 of window 1702, the user is notified of the status of the transmission of the wagers. In the illustration of FIG. 17, field 1704 indicates "dialing." This indication is shown to notify the user that the user interface is currently accessing the telephone. In certain embodiments of the present invention, a "dialing" indication may not be presented when the user interface accesses hub 102 by a mechanism other than a telephone connection and, accordingly, an alternate message may be displayed.

When the wagers are actually being transferred to hub 102 (FIG. 1), status field 1704 indicates that the user interface is "sending" the bets to the hub as shown in screen 1800 of FIG. 18.

Finally, once the bets have been completely sent, sending bets window 1702 is replaced by a bets sent window 1902 as shown in screen 1900 of FIG. 19. Although not shown in screen 1900, if the sending of any one or more of the bets displayed is unsuccessful (e.g., because of insufficient funds in the wagerer's account or because a selected horse has been scratched), that bet may be indicated as being unsent

by not listing the bet in window 1902, by listing the bet in a different color in window 1902, by listing the bet with a "not sent" icon in window 1902, or by any other suitable method. For example, as shown in screen 1950 of FIG. 19a, a bets sent window 1952 may be displayed. In the illustration, the user has attempted to send bets for multiple players (i.e., "Pete," "Kevin," and "CM"). As shown in window 1952, a bet 1956 may be shown in a specific color, such as red, to indicate that the bet was not sent. To receive further information on why the bet was not sent, the user may subsequently reposition highlight 1954 from around next button 1904 to bet 1956. When bet 1956 is highlighted, the user interface may then display a message indicating why the bet was not sent (e.g., insufficient funds in the player's account). Once the user is done viewing the bets sent, the viewer may proceed with the user interface by selecting next button 1904.

After next button 1904 has been selected, screen 2000 is displayed as shown in FIG. 20 with bet queue 1502 cleared of the bets that were sent. Any unsent bets could also preferably be cleared. Alternatively the unsent bets could be retained and the user given an option to edit those bets by proceeding through the selections of FIGS. 9-14. At this point, as shown in FIG. 8, the user may proceed by selecting one of action selections 1504 as described above in connection with FIG. 15.

As mentioned above, after a user has confirmed a bet in screen 1400 of FIG. 14, the user will proceed to screen 2100 of FIG. 21 when multiple players are accessing the user interface. As shown in

FIG. 21, screen 2100 includes a player identification window 2102. Using window 2102, the user can then identify the desired player's account. After the user has identified the desired player's account (as shown, Pete's), the user is required to enter a pin in pin-entry window 2202 of screen 2200 shown in FIG. 22. Pin-entry window 2202 operates substantially the same as pin-entry window 1602 described in connection with FIG. 16. Likewise, once the pin has been successfully entered, the user is then presented with a queue window 2302 as shown in screen 2300 of FIG. 23. Queue window 2302 operates substantially the same as queue window 1502 described in connection with FIG. 15.

When the user selects to send all bets from queue window 2302, the user is then presented with a player send selection window 2402 as shown in screen 2400 of FIG. 24. Using window 2402, the user then indicates each of the player accounts for which bets are to be sent. Once the user is finished, the user selects send button 2404 from window 2402 to proceed to screen 2500 of FIG. 25. As shown in FIG. 25, the user is then prompted for the pin of each player selected in window 2402 before the corresponding bets can be sent to hub 102. Once each pin has been entered, the user interface performs the functions illustrated in FIGS. 17-20 (and described in connection therewith) as shown in FIG. 8.

As shown in FIGS. 9-14, the proBET mode of the illustrated embodiment of the present invention provides a very efficient interface for the experienced wagerer. Using this interface, the wagerer can typically make all of the selections required to make a

Exhibit 1006 - Page 29 of 56

wager on a single screen. At the same time the wagerer is not bogged down by being presented with unnecessary information, such as the full horse names or race start times, with which the wagerer is already familiar. On the other hand, for the less experienced wagerer, an interface such as that in the proBET mode may be too intimidating because of its inherent brevity. For such a user, the present invention provides a novice interface as illustrated in the Build-A-Bet mode show in FIGS. 26-53.

To activate the Build-A-Bet mode, the user selects "Build-A-Bet" option 706 from menu 702 (FIG. 7), and thereby causes series 2600 of screen displays 2700-5300 (FIGS. 27-33) illustrated in FIG. 26 to be presented. More particularly, when a user selects option 706 (FIG. 7), screen 2700 is displayed as shown in FIG. 27. As can be seen, in screen 2700, when "Build-A-Bet" option 706 is selected, current function indicator 604 in status bar 601 indicates that the user interface is in the Build-A-Bet mode. In this mode, a ticket window 2702 and tab options 2704 are displayed.

Ticket window 2702 shows a simulated wagering ticket that is updated as the user makes his or her selections.

Tab options 2704 show the information that is required for the user to place a wager. For example, the left-most tab 2706 indicates that the user must select a track for the wager. A track is selected by selecting one of track options 2708. As with other menu selections, in the Build-A-Bet mode, the user may select an option 2708 by positioning the highlight that

is shown around the "Gulfstream" option to a desired option and pressing the select key on a remote control, or by any other suitable method. Although only three tab options 2704 are illustrated in screen 2700, arrow 2710 may be presented to indicate that other tab options are available to be selected. To move between tabs, the user may press a right or left arrow key on a remote control (or make any other suitable input) to move the highlight illustrated around "Gulfstream" to other tabs.

Once a user has selected a track from screen 2700, the user interface next presents a screen 2800 as illustrated in FIG. 28. As shown, screen 2800 indicates the track selection made by the user in the status bar 601 and ticket window 2702. At this point, the user is preferably required to select a race at the selected track. This may be done by either manually selecting race selection tab 2802 or by tab 2802 automatically being selected, and then by picking one of race options 2804. As shown, some races, such as race "1" may be finished (as indicated by "F") and thus may not be selectable.

After a user has made a race selection in screen 2800, as with the track selection and subsequent wager selections, the race selection is indicated in ticket window 2702 as shown in screen 2900 of FIG. 29. As also shown, the race selection may be indicated in status bar 601. The user is then prompted for a wager type selection from one of wager options 2904 in wager type tab 2902. As shown in screen 3000 of FIG. 30, if a user is uncertain about what an individual bet or wager type is, the user may highlight the bet or wager

Patent Application Publication

type (as shown in FIG. 29) and then press a help button on a remote control (for example), or otherwise select a help function, to access a help window 3002. This help window preferably provides a description of what the wager type requires for the user to win.

If, in response to screen 2800 shown in FIG. 28, the user selects a "Multi-Race Bet", the user interface will preferably show a bet type tab 3102 as illustrated in screen 3100 of FIG. 31. As can be seen, tab 3102 includes wager type options 3104 for a "daily double", a "pick 3", and a "pick 6".

Assuming that the user has picked race "2" and a "trifecta" wager type, a screen 3200 is then displayed as shown in FIG. 32. Once again, ticket window 2702 is updated to show the race and wager type selections. Because the user has selected a trifecta wager type, the user interface now includes a finish first tab 3202, a finish second tab 3204, and a finish third tab (not shown, but indicated by arrow 3206). In response to finish first tab 3202, the user is required to select at least one of finish first selections 3208. As the user highlights each of selections 3208, the full name of the selection highlighted may be displayed in a display field 3210. As illustrated, the user has selected "5 Timely Kitten". This selection is also indicated in ticket window 2702. After the user has selected the finish first selection, the user selects at least one finish second selection from finish second tab 3202 (shown in screen 3300 of FIG. 33) and at least one finish third selection from finish third tab 3402 (shown in screen 3400 of FIG. 34). As these selections

5,645,485

are made, each is preferably indicated in ticket window 2702.

In an alternate embodiment of the user interface of the present invention, the user is presented with a horse selection interface that shows each jockey's and/or horse's colors as the user highlights different horses in the selection interface. For example, as shown in screen 3250 of FIG. 32a, a finish first tab 3252 is used to select a horse to come in first place. Tab 3252 includes finish first selections 3254 and a color indicator 3256. As illustrated, color indicator 3256 is shown as an image of a jockey and a horse. As the user highlights a different one of selections 3254, the color of the jockey image changes to match that of the silks worn by the jockey riding the highlighted horse. Similarly, the color of the horse image in indicator 3256 may change to match the actual color of the highlighted horse. Although color indicator is illustrated as an image of a jockey and a horse, the indicator could be any other image, object, or shape. Moreover, multiple color indicators 3256 could also be used, or the color indicator 3256 could be incorporated into one or more of selections 3254. This feature of showing the jockey's and/or horse's colors may be implemented in any horse selection screen of the present invention.

In still other embodiments of the present invention, one or more still or moving images of a jockey and/or a horse could be presented as the user highlights each horse. Such images could be positioned in a portion of the screen, such as the area taken by indicator 3256 in screen 3250, or could be presented

6674350.1 05225.0029

temporarily in a partial or full screen overlay, or in a underlying display where a portion of the user interface is partially transparent.

In yet other embodiments of the present invention, one or more pieces of information related to the jockey and/or horse could be presented as the user highlights each horse. Such information could include handicapping information, the odds for that horse to win, place, or show, the name of the jockey, the name of the trainer, and/or any other suitable information.

Next, as shown in screen 3500 of FIG. 35, the user is required to select an amount for the wager from amount options 3504 in amount tab 3502. As similarly described in connection with FIG. 13 above, when the user positions the highlight on different amount options 3504, total cost field 3506 in ticket window 2702 is preferably updated to indicate how each highlighted amount option affects the total cost of the bet.

As can be seen from FIG. 26, once the user has selected an amount for the wager from screen 3500, the user interface may proceed to screen 3600 (FIG. 36) if a single player is active or screen 4200 (FIG. 42) if multiple players are active. The user interface may determine whether a single player is or multiple players are active by referring to the status of the players setup as illustrated in and discussed in connection with FIG. 115. If only a single player is active, as shown in FIG. 36, the user is shown a bet queue 3610 as part of bet queue tab 3602. Also included in tab 3602 are action selections 3606, an action indicator 3608, and a total bet indicator 3612.

Sheet 1 of 95 - Exhibit 1 - Page 1 of 95

Also displayed in screen 3600 is an odds window 3604. Odds window 3604 operates substantially the same as odds window 1512 described above in connection with FIG. 15. Action selections 3606, action indicator 3608, bet queue 3610, and total bet indicator 3612 operate substantially the same as action selections 1504, action indicator 1506, bet queue 1508, and total bet indicator 1510, respectively, of FIG. 15.

If the user selects the "Send" action selection 3606 from screen 3600 of FIG. 36, the user interface then prompts the user for a pin using a pin-entry window 3702 as shown in screen 3700 of FIG. 37. After the user has properly entered the required pin, the user interface then displays a sending bets window 3802 and sends the bets as shown in screens 3800 and 3900 of FIGS. 38 and 39, respectively. Finally, once the bets have been sent, the user interface displays bets sent window 4002 as shown in screen 4000 of FIG. 40. The operation of windows 3702, 3802, and 4002 is substantially the same as windows 1602, 1702, and 1902 as described above in connection with FIGS. 16-19. After the user interface has sent all of the bets, bet queue 3610 is cleared as illustrated in screen 4100 of FIG. 41.

Turning back to screen 3500 of FIG. 35, once the user has selected an amount for the wager, the user interface will display screen 4200 as illustrated in FIG. 42 if multiple players are active. As shown in screen 4200, the user is then prompted for a player name associated with the most-recent wager using player selection window 4202. After a player name has been selected from screen 4200, the user interface then

prompts the user for a pin for that player's account using pin-entry window 4302 as shown in screen 4300 of FIG. 43. Next, all of the bets for that player are displayed in bet queue 3610 of tab 3602 as shown in screen 4400 of FIG. 44. If the user selects "Send" action selection 3606, the user interface then prompts the user to indicate which player accounts have bets that are ready to be sent using a player selection window 4502 as shown in screen 4500 of FIG. 45. For each player selected using window 4502, the user interface also prompts the user for that player's pin using pin-entry window 4602 as shown in screen 4600 of FIG. 46. After all of the players have been selected and the corresponding pins entered, as shown in FIG. 26, the user interface then sends the bets as described in connection with FIGS. 38-41 above.

Whenever bets are in bet queue 3610 (or in bet queue 1508 of FIG. 15), in addition to having the option of sending those bets, the user also has the option of duplicating or deleting those bets. The user may duplicate a bet by selecting the "Dup" action selection 3606 as shown in screen 4700 of FIG. 47. Next the user is required to select the bet that he or she desires to duplicate as illustrated in screen 4800 of FIG. 48. This may be done by highlighting the desired bet using highlight 4802 and pressing a select button on a remote control. Finally, as shown in screen 4900 of FIG. 49, the selected bet will then be shown as duplicated in bet queue 3610.

If the user selects the "Del" action selection 3606 from screen 5000 of FIG. 50, the user interface will allow the user to delete a bet already

placed. The user interface will next prompt the user to select a desired bet to be deleted. As shown in screen 5100 of FIG. 51, this may be done by positioning a highlight 5102 on a bet and pressing a select button on a remote control. Once a bet is selected, the user interface will then prompt the user to confirm that the selected bet is to be deleted by displaying a delete bet confirmation window 5202 as shown in screen 5200 of FIG. 52. Finally, after the user has confirmed that the bet is to be deleted, the bet will be removed from bet queue 3610 as shown in screen 5300 of FIG. 53.

If the user selects "Handicapping" option 708 from main menu 702 as shown in screen 700 of FIG. 7, the user interface will present a series 5400 of screen displays 5500-9000 (FIGS. 55-90) as illustrated in FIG. 54. More particularly, after a user has selected option 708, the user interface will first display a track selection screen 5500 as illustrated in FIG. 55. As shown, screen 5500 includes a track selection tab 5502 and a first race time listing window 5504. Window 5504 preferably includes a date, a listing of the abbreviated names of tracks available for selection, and a listing of the time for a first race at each of those tracks. Tab 5502 includes a set of track options 5506 that may be selected by a user to indicate the track for which handicapping data is desired.

After the user has selected a track from screen 5500, screen 5600 is displayed, as shown in FIG. 56, to allow the user to select a race for which handicapping data is desired. As shown in FIG. 56, the track selected by the user is indicated in a field 5602 of status bar 601 of screen 5600. Also displayed in

screen 5600 is a race tab 5604. Tab 5604 includes a set of race options 5606. As illustrated, some of these options 5608 and 5610 may be blacked out to indicate that the race is not available for selection. In this example, option 5610 is not available because race "1" has already been finished (as indicated by the "F" in option 5610) and option 5608 is not available because it is a multi-race bet that includes race "1".

Once the user has selected a race option 5606, screen 5700 is displayed to allow the user to select one of handicapping mode options 5702 from "Options" tab 5708 as shown in FIG. 57. Preferably also included in screen 5700 are an indication 5704 of the time remaining until the selected race in status bar 601 and an odds display window 5706 that displays the odds for each horse to win in the selected race.

If the user selects the "Odds/Probabilities" option 5702 from tab 5708, "Exacta Will Pay" tab 5802 in screen 5800 is next displayed to allow the user to see the payout on a $2 bet for an exacta bet including a selected horse and each other horse. To see these payouts, the user must highlight one horse from horse selection options 5804 that are displayed in tab 5802. As shown in FIG. 58, one or more horses 5806 may be scratched from the available options. Once the user has highlighted a horse 5808, payout window 5810 is displayed with an indication of the highlighted horse ("3 and"), the selected track ("AQU"), the selected race ("2"), and the payout for each other horse. In payout window 5810, the payout for horse "3" is indicated as "-" because a user cannot make an exacta wager on horses "3 and 3", and the payout for horse

Serial No. 09/955,444

"10" is indicated as "scr" because horse "10" has been scratched.

If a particular payout in window 5810 is appealing to the user, the user may then select the desired combination as shown in screen 5900 of FIG. 59. As shown, the user has selected horse "13" and highlighted horse "3". Next, as shown in screen 6000 of FIG. 60, the user interface will prompt the user to see if the user desires to place a wager on the selected pair using a bet window 6002. Window 6002 may include a list of different bet types available to the user based on the user's horse selections. For example, as illustrated, the user can select an exacta bet for horse "3" then "13" or horse "13" then "3", or the user can select an exacta box bet for horses "3" and "13". From within window 6002, the user may select to place one or more of the displayed bets.

Additionally or alternatively to using the "Exacta Will Pay" tab 5802 when the user selects the "Odds/Probabilities" option 5702, the user may also operate the "exacta matrix" tab 6102, as shown in screen 6100 of FIG. 61, to see the payout on a $2 exacta bet including a highlighted horse and each other horse. As the user highlights each horse (as illustrated, horse "3"), tab 6102 is updated to show the exacta payout for the two combinations of the highlighted horse and each other horse.

As with "Exacta Will Pay" tab 5802, once the user has selected a first horse, the user may then also select a second horse to construct a wager as shown in screen 6200 of FIG. 62. As illustrated, the user has selected horse "3" and is in the process of selecting

Scanned with CamScanner

horse "13". Next, the user interface will display a bet window 6302 as shown in screen 6300 of FIG. 63. Window 6302 operates substantially the same as window 6002 shown in FIG. 60.

Also available to the user upon selecting "Odds/Probabilities" option 5702 is the "Win Percent" tab 6402 shown in screen 6400 of FIG. 64. As illustrated, tab 6402 includes an indication of the percentage of all bets placed so far that have been placed for each horse to win, place, and show. Although only six horses are shown, arrow 6404 indicates that other horses are available upon scrolling the listing downward. Total display 6406 indicates the total value of the wagers placed for any horse to win, place, or show. As with tabs 5802 (FIG. 58) and 6102 (FIG. 61), the user may then select a horse and then place a wager on that horse. For example, as illustrated in bet window 6502 of screen 6500 of FIG. 65, the user has selected horse "4" to win at "Aqueduct" in race "2".

Upon selecting "Odds/Probabilities" option 5702, the user may also select the "Win Pool" tab 6602 as shown in screen 6600 of FIG. 66. As can be seen, tab 6602 displays the total value of the wagers placed for each horse to win, place, or show. As with the "Win Percent" tab 6402, the user may select a horse from tab 6602 and place a wager using bet window 6702 as illustrated in screen 6700 of FIG. 67.

Although "Exacta Will Pay" tab 5802 (FIG. 58), "Exacta Matrix" tab 6102 (FIG. 61), "Win Percent" tab 6402 (FIG. 64), and "Win Pool" tab 6602 (FIG. 66) as illustrated are configured for exacta and

09305454.05449

win bets, these features of the user interface of the present invention could be implemented using any other suitable betting type. For example, "Exacta Will Pay" tab 5802 and "Exacta Matrix" tab 6102 could alternately be implemented as a "Trifecta Will Pay" tab and a "Trifecta Matrix" tab. As another example, "Win Percent" tab 6402 and "Win Pool" tab 6602 could be implemented as a "Show Percent" tab and a "Show Pool" tab. In order to facilitate implementing these features with other bet types, the present invention may display a bet type selection tab, such as tab 2902 as shown in screen 2900 of FIG. 29, prior to displaying tabs 5802, 6102, 6402, and 6602.

If the user selects "Horse Data" option 6802 from handicapping "Options" tab 5708 as shown in screen 6800 of FIG. 68, the user will then be given the option of seeing "snapshot", "records", and "speed & class" data for each horse. As shown in screen 6900 of FIG. 69, the snapshot data is displayed in a "Snapshot" tab 6902. The snapshot data may include the number of days off, the number of wins and starts, a power rating, and the morning line for each horse. The power rating may be any suitable method for comparing horses. As shown in screen 7000 of FIG. 70, the record data is displayed in a "Records" tab 7002. The records data may include the number of races by, the number of wins for, the number of second places for, and the amount won from wagers on, each horse. As shown in screen 7100 of FIG. 71, the speed and class data is displayed in a "Speed and Class" tab 7102. The speed and class data may include the speed in the last race, the average speed, the current class, and the last class for each horse.

Attorney Docket No. 050054-0056

The user may also view trainer statistics by selecting a "Trainer Stats" option 7202 from tab 5708 as shown in screen 7200 of FIG. 72. After the user has selected option 7202, the user may then view records data, recent wins data, and pairings data for the trainer of each horse. As shown in screen 7300 of FIG. 73, the records data is displayed in a "Records" tab 7302. The records data may include the number of races, wins, and second places, and the average for the trainer of each horse. As shown in screen 7400 of FIG. 74, the recent wins data is displayed in a "Recent Wins" tab 7402. The recent wins data may include the number of wins in the last 10 races, 20 races, and 50 races for the trainer of each horse. As shown in screen 7500 of FIG. 75, the pairings data is displayed in a "Pairings" tab 7500. The pairings data may include the number of starts and wins with this horse, and the number of starts and wins with this jockey, for the trainer of each horse.

To view jockey and driver handicapping data, the user may select "Jockey/Driver" option 7602 from tab 5708 as shown in screen 7600 of FIG. 76. After the user has selected option 7602, the user may then view records data, recent wins data, and pairings data for the jockey or driver of each horse. As shown in screen 7700 of FIG. 77, the records data is displayed in a "Records" tab 7702. The records data may include the number of races, wins, and second places, and the average for the jockey or driver of each horse. As shown in screen 7800 of FIG. 78, the recent wins data is displayed in a "Recent Wins" tab 7802. The recent wins data may include the number of wins in the last 10

US 6,554,707 B1

races, 20 races, and 50 races for the jockey or driver of each horse. As shown in screen 7900 of FIG. 79, the pairings data is displayed in a "Pairings" tab 7900. The pairings data may include the number of starts and wins with this horse, and the number of starts and wins with this trainer, for the jockey or driver of each horse.

To view track statistics data, the user may select "Track Data" option 8002 from tab 5708 as shown in screen 8000 of FIG. 80. Once the user has selected option 8002, a "Post Position" tab 8102 is displayed as illustrated in screen 8100 of FIG. 81. As can be seen, tab 8102 includes a weighted win average for each post position of the track. The weighted win average can be calculated using any suitable method.

The user can view commentary data by selecting the "Commentary" option 8202 from tab 5708 as shown in screen 8200 of FIG. 82. Upon selecting option 8202, the user may view commentary data from any handicapping data provider 118 connected to system 100 (FIG. 1). For example, handicapping data may be available from two handicapping data providers 118 (FIG. 1) called "AXCIS" and "DRF". To access this data, the user can select "AXCIS" tab 8302 (as shown in screen 8300 of FIG. 83) or "DRF" tab 8402 (as shown in screen 8400 of FIG. 84).

To view program data regarding the selected race, the user can select "Program" option 8502 from tab 5708 as shown in screen 8500 of FIG. 85. Once the user has selected option 8502, the user may then view the post position for each horse from a "Post Position" tab 8602 (as shown in screen 8600 of FIG. 86) or race

information from a "Race Info" tab 8702 (as shown in screen 8700 of FIG. 87). The race information may include the race length, the track type (e.g., turf, mud, etc.), the race type (e.g., claiming), the purse amount, the horse category, the jockey weight class, the claiming price, and any other suitable information.

Finally, from tab 5708, the user may select "More Services" option 8802 as shown in screen 8800 of FIG. 88 to receive information on other data, information, and picks that are available. As shown in screens 8900 (FIG. 89) and 9000 (FIG. 90), the user may receive information, such as telephone numbers and Internet addresses that may be used by the user to receive additional data, information, or picks, using a "Data/Info" tab 8902 and a "Picks" tab 9002. Although not shown, in some embodiments of the present invention, the user may be prompted for a pin using a pin-entry window when "picks" tab 9002 is shown. Then, if the pin is entered, picks data may be displayed to the user for a fee.

From main menu 700 (FIG. 7), the user can select "Track Information" option 710 to receive information including schedules, results, weather, and news. As shown in FIG. 91, when the user selects option 710, the user may access series 9100 of screen displays 9200-10000 (FIGS. 92-100). More particularly, when the user selects option 710, the user interface first displays screen 9200 as shown in FIG. 92. As illustrated, screen 9200 includes an "Options" tab 9202 and a first-race-time listing window 9206. "Options" tab 9202 includes "Schedule", "Results", "Weather", and "News" options 9204. Window 9206 includes a listing of

each available race track and the starting time for the first race at that track. When the user selects "Schedule" option 9204 from tab 9202, a "Racing Schedule" tab 9302 is displayed as shown in screen 9300 of FIG. 93. Using tab 9302, the user can select a day for which racing schedule information is desired. To view days other than the days shown, the user can preferably scroll past the first and last days listed. Once a day has been selected, window 9206 displays the racing schedule information for the selected day.

If the user selects "Results" option 9204 from tab 9202, the user interface first displays a "Track" selection tab 9402 as illustrated in screen 9400 of FIG. 94. Using this tab, the user can select a race track from track options 9404 for which results data is desired. Once the user has selected a track, the user interface prompts the user to select a specific race from race options 9504 at that track using a "Race" selection tab 9502 as shown in screen 9500 in FIG. 95. Each race option 9504 may include a race number, an indicator that indicates if the race is finished (as shown "F"), and a post time. Because the user is seeking to display results, preferably only races that have been completed may be selected.

Once the user has selected a race, screen 9600 as shown in FIG. 96 is displayed. As can be seen screen 9600 includes a "Results" tab 9602 that may include a listing of the first five (or any suitable number) of finishing horses and the payouts for those horses in the win, place, and show wager types with a $2 bet. Tab 9602 may also include a listing of the

payouts for other types of bets such as exacta, quinella, etc.

If the user selects "Weather" option 9204 from options tab 9202 (FIG. 92), the user interface presents a "Track" selection tab 9702 as shown in screen 9700 of FIG. 97. Using tab 9702, the user may then select a track for which the user would like weather information. Once the user has selected a track, the user interface displays a weather tab 9802 that displays weather information for the selected track as shown in screen 9800 of FIG. 98. As shown, this weather information may be forecast data or current condition data, and may include an indication of the date, city, cloud coverage, temperature, track condition, wind level and direction, humidity, barometric pressure, and any other suitable information.

If the user selects "News" option 9204 from tab 9202 (FIG. 92), the user interface presents a "Track" selection tab 9902 as shown in screen 9900 of FIG. 99. Using tab 9902, the user selects a track for which the user would like news information. Once the user has selected a track, the user interface then displays a "News" tab 10002 that displays any track related news that may be of interest to the user, as shown in screen 10000 of FIG. 100.

To receive information relating to a player's accounts, the user may select the "Player Information" option 712 from main menu 702 (FIG. 7). Once the user has selected option 712, the user interface presents a series 10100 of screen displays 10200-10700 (FIGS. 102-107) as shown in FIG. 101. More

Attorney Docket No. 69354.0056

particularly, a "News" tab 10202 may first be displayed as shown in screen 10200 of FIG. 102. Tab 10202 may include any news related to the service provided by the operator of system 100 (FIG. 1). This information may be particular to the user or one of the player accounts, or may be general information. If multiple players are currently accessing the user interface, the user interface preferably next prompts the user to identify a player account using player selection window 10302 as shown in screen 10300 in FIG. 103.

Once the user has selected a player account from window 10302 or if only a single player is accessing the system, then the user interface next asks the user to enter a pin for the current account using a pin-entry window 10402 as shown in screen 10400 in FIG. 104. Once the user has entered the proper pin, the user interface next allows the user to display a "Bet Queue" tab 10502 as shown in screen 10500 of FIG. 105. Tab 10502 operates substantially the same as tab 3602 described above in connection with FIG. 36. The user may also display a "Balance" tab 10602 as shown in screen 10600 of FIG. 106. As illustrated, tab 10602 shows the current balance of the selected player's account. The user may further display a "History" tab 10702 as shown in screen 10700 of FIG. 107. As shown, tab 10702 shows the selected player's wagering history. This wagering history may be for only a limited period of time, and may include the date, the track, the race, the per bet amount, the type, the selected horses, the total cost, and any other suitable information for each wager in the player's history (or a portion thereof). For example,

the history display may only list bets having time stamps that were assigned to those bets by wagering data hub 102, subscriber management system 110, or a tote company 114 during a certain period of time (e.g., at least ten minutes ago through to seven days ago).

As explained above in connection with FIGS. 1-3, by providing centralized data storage using wagering data hub 102 and subscriber management system 110, the player account information displayed in FIGS. 105-107 may reflect wagers made using a set-top box 104, a telephone 106, and/or a computer 108.

If the user selects "Setup" option 714 from main menu 702 (FIG. 7), the user interface enables the user to maintain the player accounts and telephone settings. As shown in FIG. 108, upon selecting option 714, the user interface enables the user to access series 10800 of screen displays 10900-11900 (FIGS. 109-119) as shown in FIG. 108. More particularly, after the user has selected option 714, screen 10900 as shown in FIG. 109 is displayed. Screen 10900 includes a "Player" options tab 10902, a "System" options tab 10908, and a players status window 10906. Players status window 10906 shows a list of the players setup in the user interface and whether those players are active.

"Players" options tab 10902 enables the user to add a player, delete a player, change the status of a player, and change the pin of a player. These functions are initiated by selecting one of options 10904. If the user selects "Add Player" option 10904, add player window 11002 is displayed as shown in screen 11000 of FIG. 110. Using window 11002, the user can

Attorney Docket No. 15555.0050

enter the name of the player to be added. Next, using a player account window 11102 as shown in screen 11100 of FIG. 111, the user can enter the account number for the player. This account number may be a pre-arranged account number assigned by the operator of system 100 (FIG. 1), may be a credit card number, or may be any other suitable number to identify the owner of the player's account. Then, using player pin window 11202 as shown in screen 11200 of FIG. 112, the user can enter a pin for the new account. This pin is preferably entered twice to insure that it has been entered correctly. Finally, as shown in screen 11300 of FIG. 113, players status window 11304 is updated to show the new player "JOE".

As also shown in screen 11300 of FIG. 113, if the user selects "Delete Player" option 10904 from tab 10902 (FIG. 109), a delete player window 11302 is displayed. Using window 11302, the user can then select the player to be deleted. Next, as shown in screen 11400 of FIG. 114, a delete player confirmation window 11402 will be displayed to confirm the user's player deletion choice. Upon selecting the "Yes" option in window 11402, the selected player (as shown "BETTY") will be deleted. This deletion will then be shown in players status window 11504 as illustrated in screen 11500 of FIG. 115. In preferred embodiments of the present invention, only selected players may be authorized to delete player accounts. For example, the first player account entered into the user interface may be designated as the interface owner. Whenever a user then attempts to delete a player account, the user may be prompted to enter a pin that corresponds to the

Patent Application Publication

owner's account. As another example, many or all players may be authorized to delete player accounts.

If the user selects "Change Status" option 10904 from tab 10902 (FIG. 109), toggle status window 11502 will be displayed as shown in screen 11500 of FIG. 115. In some embodiments, player account names shown in a dark color (e.g., name 11506) are not active and player account names in a light color (e.g., name 11508) are active. By selecting any player name, the status of the account will change from active to not active or vice versa. As shown in players status window 11604 in screen 11600 of FIG. 116, by toggling the status of player "JONI", the "active" status for this player was changed from "NO" to "YES".

In order to change the pin associated with a player account, the user may select "Change Pin" option 10904 of tab 10902 (FIG. 109). Upon selecting option 10904, player selection window 11602 is displayed as shown in screen 11600 of FIG. 116. After selecting the player account for which the pin is to be changed, a change player pin window 11702 is displayed as shown in screen 11700 of FIG. 117. Once the user has entered the old pin for the account and has entered the new pin for the account twice, the pin change is confirmed using pin change confirmation window 11802 as shown in screen 11800 of FIG. 118.

If the user selects "System" option tab 10908 from screen 10900 of FIG. 109, the remainder of the tab is displayed as shown in screen 11900 of FIG. 119. Using tab 10908, the user can indicate whether a number is needed to dial out and, if so, what that number is. The user can also indicate whether the telephone

Attorney Docket No. 95-1

service has a "call waiting" feature and, if so, what the disable code is for that service. Finally, the user can select a "Menu" option 11902 in tab 10908 to activate a drop down menu as described in FIGS. 120-122.

The user interface also provides a series of drop down menus that can be access from the above-described screens 900-11900 (FIGS. 9-119). Using these drop down menus, the user can navigate to other parts of the user interface or exit the user interface. As shown in FIG. 120, when the user interface detects that a user has pressed a menu key (or has made any other suitable indication to initiate display of a drop down menu, such as selecting a menu option from a bet queue tab) at step 12004, the user interface next determines if the user has a race currently selected at step 12006. If it is determined that the user does have a race currently selected, then, at step 12008, the user interface displays a drop down menu with a "This Race" portion, such as in menu 12102 of screen 12100 FIG. 121. If it is determined that the user does not have a race currently selected, then, at step 12010, the user interface displays a drop down menu without a "This Race" portion, such menu 12202 of screen 12200 in FIG. 122.

Turning to FIG. 121, drop down menu 12102 is discussed in more detail. As shown, menu 12102 includes two portions 12104 and 12106. "This Race" portion 12104 is tied to the currently selected race. In screen 12100, the user is using the proBET feature and thus the user has selected a race for the purpose of placing a bet. Selecting a race, however, may be

done for any purpose, such as getting handicapping data as shown in screen 5700 of FIG. 57.

When the user selects one of choices 12108, 12110, 12112, and 12114 from "This Race" portion 12104 of drop down menu 12102, the user interface will present screens related to the particular function selected, but with the race already selected. For example, when the user selects "Win Odds/Ticket" choice 12108, the user interface will toggle between displaying a ticket window (such as ticket window 1006 in screen 1100 of FIG. 11 or ticket window 2702 in screen 2900 of FIG. 29) and displaying an odds window (such as odds window 1512 in screen 1500 of FIG. 15 or odds window 3604 in screen 3600 of FIG. 36). When the user selects "Handicapping" choice 12110, the user interface will display options tab 5708 as shown in screen 5700 of FIG. 57. Using options tab 5708, the user can then access handicapping data as illustrated in, and described in connection with, FIG. 54. From "Will Pays" choice 12112, the user can access "Exacta Will Pay" tab 5802 for the selected race as shown in screen 5800 of FIG. 58. Finally, by selecting "Pools" choice 12114, the user may navigate to "Win Pool" tab 6602 for the selected race as shown in screen 6600 of FIG. 66.

Unlike "This Race" portion 12104 of menu 12102, "Option" portion 12106 of menu 12102 is not tied to any particular race. Thus, when one of choices 12116, 12118, 12120, 12122, and 12124 is selected, the feature that is subsequently initiated is not initiated based upon any particular race. More particularly, when the user selects "Account Information" choice

09551569

12116, the user interface initiates the series 10100 of screen displays illustrated in FIG. 101. When the user selects "Results & Prices" choice 12118, the user interface initiates the series 9100 of screen displays illustrated in FIG. 91.

When the user selects "proBET/Build-A-Bet" choice 12120, the action taken by the user interface depends on the current area of the user interface being accessed by the user at the time menu 12102 is activated. If the user is not operating in a betting mode, such as one of the screen displays in series 800 of FIG. 8 or one of the screen displays in series 2600 of FIG. 26, the user interface will activate the last betting mode operated by the user. For example, if the last bet placed by the user was in the proBET mode, the user interface would initiate the proBET mode if menu 12102 were initiated from a handicapping screen. If the user is operating in a betting mode, however, the user interface will then toggle the current betting mode (if only two betting modes are available) or rotate the betting mode (if more than two betting modes are available). In doing so, the user interface will preferably transfer all entries already submitted by the user into the new betting mode.

Finally, by selecting "Main Menu" choice 12122 or "Watch TVG" choice 12124, the user may return to main menu 702 (FIG. 7) or view a user television program 500 (FIG. 5), respectively.

As described above in connection with FIG. 120, if the user accesses the drop down menu when a race has not already been selected, the user interface will then present a menu such as menu 12202 of screen

Exhibit 1056, p. 53

12200 of FIG. 122. As can be seen, menu 12202 does not have a "This Race" portion. Instead, each menu choice displayed is operated independently of any particular race.

When selected, each of choices 12204, 12206, 12214, and 12216 perform substantially the same function as described above in connection with choices 12116, 12118, 12122, and 12124, respectively, of menu 12102. Selecting "proBET" choice 12208 preferably will cause series 800 of screen displays as shown in FIG. 8 to be displayed. Selecting "Build-A-Bet" choice 12210 preferably will cause series 2600 of screen displays as shown in FIG. 26 to be displayed. Finally, selecting "Handicapping" choice 12212 preferably will cause series 5400 of screen displays as shown in FIG. 54 to be displayed.

In some embodiments of the present invention, the context sensitivity of menus 12102 and 12202 may extend beyond that explained above. For example, if drop down menu 12102 is initiated from the proBET mode as shown in screen 12100, option 12120 may only say "BUILD-A-BET" rather than "proBET/BUILD-A-BET" as illustrated. When selected, option 12120 may cause the user interface to switch from the proBET mode to the BUILD-A-BET mode. Similarly, as another example, if either menu 12102 or 12202 were initiated from the Handicapping mode, handicapping options 12110 and 12212 may be replaced with other options.

In some embodiments of the present invention, the user interface facilitates the automatic and manual selection of default entries to many of the prompts presented in the screen displays describes above.

05306541.05150

Automatic selection of default entries may be implemented when only a single player is active, for example, by monitoring each wager that is placed by a user, and causing a prompt's highlight to initially appear on the most frequently selected selection each time a prompt is displayed. For example, if a user makes trifecta bet types most frequently, the highlight in a wager type selection prompt could initially appear as shown in tab 2902 of screen 2900 of FIG. 29. Automatic selection of default entries could also be implemented by determining the entries that provide the user with the highest probability of winning or that will make the player the most money while still meeting a given minimum probability of winning threshold. For example, the horse with the best odds of winning may be selected as the default horse selection.

Manual selection of default entries could be implemented by adding a "Default" action selection 3606 to bet queue displays such as bet queue tab 3602 (FIG. 36) or by specially selecting an entry. With a "Default" action selection 3606, for example, after a user places a bet, the user could select "Default" action selection 3606. Doing so would cause the selections made by the user for the bet become the default entries. Various methods of specially selecting an entry could also be used to designate default entries. For example, when an entry is selected by pressing a button on a remote control, a selection could be designated as a default by pressing the button for an extended period of time until that selection blinks. As another example, a default button could be added to a remote control so that the user may

Appellant's Exhibit 1009
Page 55 of 95

highlight an entry and press the default button to make the entry a default entry.

Although specific methods for designating entries as default entries are discussed above for both automatic and manual designation, any suitable method for doing so may be used in accordance with the present invention.

Some embodiments of the present invention may simultaneously display multiple wagering events and enable the user to select one or more of the events to initiate the user interface or to cause a full screen display of the wagering event to be displayed. For example, as shown in screen 12300 of FIG. 123, four race displays 12302, 12304, 12306, and 12308 are presented in different portions of screen 12300. To select one of displays 12302, 12304, 12306, and 12308, a highlight 12310 may be provided to enable the user to position the highlight on a desired display and subsequently or simultaneously select that display. One or more of the displays may also include an indicator 12312 that identifies a displayed track, race, or any other suitable information, or enables the user to select the display.

Upon a user selecting one of multiple displayed wagering events, the present invention may then initiate the user interface and automatically set certain prompts with default entries that correspond to the selected event. For example, if a user is viewing screen 12300 and selects display 12302, the user interface may then be initiated so as to cause the "Build-A-Bet" mode to be accessed. Rather than initiating this mode at "Track" selection tab 2706

Serial No. 09/954,809

(FIG. 27), the user interface may automatically pick "Aqueduct" as the selected track and race "2" as the selected race and therefore present "Type" tab 2902 (FIG. 29) first. Should the user then desire to override the defaults, the user may press a left arrow button on a remote control to switch back to tab 2706 and select the desired track, or to switch back to tab 2802 and select the desired race.

Alternatively, the user interface may first display a full screen of the wagering event selected from screen 12300 as shown in screen 500 of FIG. 5. Using prompt 502, the user could then initiate the user interface.

Turning to FIG. 124, an alternate embodiment of a user interface in accordance with the present invention is shown. FIG. 124 illustrates a horse selection screen 12400. Screen 12400 includes an overlay 12402 and a background program 12404. Background program may be any television program being watched by the user prior to activating the user interface. As shown, overlay 12402 obstructs a large portion of background program 12404, although overlay 12402 may be implemented to cover any amount of background program 12404 (including the entire program). Within overlay 12402 are a finish second tab 12406, a finish third tab 12408, an amount tab 12410, a status bar 12418, a ticket window 12420, and a wagering event window 12422, as the user is in the process of entering a trifecta wager.

Finish second tab 12406 and finish third tab 12408 operate substantially the same, except that finish second tab 12406 is used to select a horse to

come in second, whereas finish third tab 12408 is used to select a horse to come in third, in a wagering event. As can be seen, finish third tab 12408 includes a list of horses 12416, a list of numbers 12414 for those horses, and a list of odds 12412 for those horses to win. List of numbers 12414 shows the colors of the jockeys and/or horses in the area surrounding each number indicated.

Amount tab 12410, status bar 12418, and ticket window 12420 operate substantially the same as amount tab 3504, status bar 601, and ticket window 2702 shown in screens 3500, 600, and 2700 of FIGS. 35, 6, and 27, respectively.

Wagering event window 12422 preferably displays images of a wagering event in which the user is interested. These images may be still images or full motion video, with or without sound. The images may be tied to or independent of the user's wagering selections. For example, when tied to the user's wagering selections, as the user highlights horses in tab 12408, window 12422 may be implemented to display video of the highlighted horse in training, in previous races, or at any other suitable time. When independent of the user's wagering selections, a default wagering event related television channel may be displayed in window 12422 as another example. Such video may be a clip or may be live video. Alternatively, window 12422 could be implemented to display any television program.

FIG. 125 illustrates still another embodiment of the user interface. As shown, the user interface presents a screen 12500 that includes an overlay 12502 and a background program 12504. As with overlay 12402

and program 12404 of FIG. 124, overlay 12502 may be any size and program 12504 may be any television program. Also, similarly to overlay 12402, overlay 12502 includes a finish second tab 12506, a finish third tab 12508, an amount tab 12510, and a status bar 12518, which operate substantially the same as their counterparts in FIG. 124. Overlay 12502 also includes a wagering event window 12520 that operates substantially the same as window 12422, although window 12520 occupies a much larger portion of window 12402 than window 12422 occupies in overlay 12402. Note that although overlay 12502 does not include a ticket window, a ticket window could be incorporated in overlay 12502 by shortening the displayed portion of tab 12508 to make room for the ticket window.

FIG. 126 illustrates yet another embodiment of the user interface. As shown, the user interface presents a screen 12600 that includes a background program 12602 and an overlay 12604. Within overlay 12604 are tabs 12606, 12608, and 12610 and a status bar 12618 that are substantially the same as tabs 12506, 12508, and 12510 and status bar 12518 shown in FIG. 125. As can be seen, overlay 12604 is partially transparent so that program 12602 appears to be visible through overlay 12604. Overlay 12604 may be any amount of transparency, including completely opaque and completely transparent, and the amount of transparency may be user defined.

Turning now to FIGS. 127-151, an interactive voice response interface (IVR interface) that may be implemented in IVR server 210 of FIG. 2 is illustrated. Main processes 12700 and 12800 for the IVR interface is

09305-1951-US

illustrated in FIGS. 127 and 128. Process 12700 is initiated when IVR server 210 receives a new phone call at step 12702. Next, process 12700 plays a welcome greeting and any optional messages at steps 12704 and 12706. The user is then prompted to enter a player's account number and pin at steps 12708 and 12710. Once the user has entered a valid account number and pin, a main menu is presented at step 12712. In response to the main menu, the user may then select one of the available options. In the preferred embodiment, the user may select to place a wager, get his or her account balance, get win odds, get results, get help, customize the menu, or end the call. If the user selects to place a wager, process 12700 transfers control to wager entry process 12900 of FIG. 129 by implementing steps 12714 and 12716. If the user selects to get the account balance, process 12700 transfers control to account balance process 14600 of FIG. 146 by implementing steps 12718 and 12720. Otherwise process 12700 transfers control to process 12800 by implementing steps 12722 and 12802 (FIG. 128).

After process 12800 has begun at step 12802, the process then determines if the user has selected to get win odds, get results, get help, customize the menu, or end the call. If the user selects to get win odds, process 12800 transfers control to win odds process 14700 of FIG. 147 by implementing steps 12804 and 12806. If the user selects to get results, process 12800 transfers control to results process 14800 of FIG. 148 by implementing steps 12808 and 12810. If the user selects to get help, process 12800 transfers control to help process 14900 of FIG. 149 by

5,761,647

implementing steps 12812 and 12814. If the user selects to customize the menu, process 12800 transfers control to customize process 15000 of FIG. 150 by implementing steps 12816 and 12818. Finally, if the user selects to end the call, process 12800 transfers control to exit process 15100 of FIG. 151 by implementing steps 12820 and 12822. Otherwise, process 12800 loops back to step 12712 of process 12700 by implementing steps 12824 and 12724 (FIG. 127).

The wager entry process is illustrated in FIGS. 129-145. Once the wager entry process has been initiated at step 12902, the user is prompted for a track selection at step 12904 and then the user's track selection is verified at step 12906. Similarly, process 12900 next prompts the user for a race number, verifies the race number selection, prompts the user for a wager type, and verifies the wager type selection at steps 12908, 12910, 12912, and 12914. Then process 12900 transfers control to process 13000 (FIG. 130) by implementing steps 12916 and 13002.

Next, through processes 13000 and 13100 (FIG. 131), the IVR interface determines the wager type selected by the user, and transfers control to the appropriate process. If the user has selected a win wager, a place wager, or a show wager, the process transfers control to win, place, show wager process 13200 by implementing steps 13004 and 13006, steps 13008 and 13010, or steps 13012 and 13014, respectively. If the user has selected a win/place wager, a win/show wager, or a win/place/show wager, the process transfers control to win/place, win/show, win/place/show wager process 13300 by implementing

steps 13016 and 13018, steps 13020 and 13022, or steps 13024 and 13026.

Otherwise process 13000 transfers control to process 13100 (FIG. 131) by implementing steps 13028 and 131101. If the user has selected an exacta wager, a trifecta wager, or a quinella wager, the process transfers control to exacta, trifecta, quinella wager process 13400 by implementing steps 13102 and 13104, steps 13106 and 13108, or steps 13110 and 13112, respectively. If the user has selected a daily double, or a pick three or pick six wager, the process transfers control to daily double, pick three/six process 13500 by implementing steps 13114 and 13116, or steps 13118 and 13120, respectively. Otherwise, process 13100 transfers control back to process 12900 at step 12912 by implementing steps 13122 and 12918 (FIG. 129).

Win, place, show process 13200 is illustrated in FIG. 132. As shown, after process 13200 has begun at step 13202, the process prompts the user for a horse selection at step 13204 and then verifies the user selection at step 13206. Next at step 13208, process 13200 prompts the user for a wager amount at step 13208 and then prompts the user to confirm, change, or cancel the wager at step 13210. If the user confirms the wager, then process 13200 branches at step 13212 to step 13214 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13200 branches at step 13216 to step 13218 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13200 cancels the wager at step 13220 and then

initiates wager exit process 13600 of FIG. 136 at step 13222.

Win/place, win/show, win/place/show process 13300 is illustrated in FIG. 133. As shown, after process 13300 has begun at step 13302, the process prompts the user for a horse selection at step 13304 and then verifies the user selection at step 13306. Next at step 13308, process 13300 prompts the user for a wager amount at step 13308 and then prompts the user to confirm, change, or cancel the wager at step 13310. If the user confirms the wager, then process 13300 branches at step 13312 to step 13314 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13300 branches at step 13316 to step 13318 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13300 cancels the wager at step 13320 and then initiates wager exit process 13600 of FIG. 136 at step 13322.

Exacta, trifecta, quinella wager process 13400 is shown in FIG. 134. As can be seen, once process 13400 is initiated at step 13402, the process prompts the user to indicate whether the wager is to be a straight, box, or wheel wager at step 13404. Next process 13400 prompts the user to select horses at step 13406. If more horses are needed to complete the wager, then process 13400 branches at step 13408 to step 13410 to prompt the user to select the next horse. Once all of the horses have been selected, process 13400 verifies the horse selections at step 13412. Process 13400 then prompts the user to select a wager amount at step 13414. After the wager amount has been

Attorney Docket No. 50277-0056

selected, process 13400 prompts the user to confirm, change, or cancel the wager at step 13416. If the user confirms the wager, then process 13400 branches at step 13418 to step 13420 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13400 branches at step 13422 to step 13424 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13400 cancels the wager at step 13426 and then initiates wager exit process 13600 of FIG. 136 at step 13428.

Daily double, pick three/six wager process 13500 is shown in FIG. 135. As can be seen, once process 13500 is initiated at step 13502, the process prompts the user to select horses at step 13504. If more horses are needed to complete the wager, then process 13500 branches at step 13506 to step 13508 to prompt the user to select the next horse. Once all of the horses have been selected, process 13500 verifies the horse selections at step 13510. Process 13500 then prompts the user to select a wager amount at step 13512. After the wager amount has been selected, process 13500 prompts the user to confirm, change, or cancel the wager at step 13514. If the user confirms the wager, then process 13500 branches at step 13516 to step 13518 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13500 branches at step 13520 to step 13522 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13500 cancels the wager at step 13524 and then

Sheet 130 of 159 09/754,550

initiates wager exit process 13600 of FIG. 136 at step 13526.

Wager exit process 13600 is illustrated in FIG. 136. As shown, once process 13600 is initiated at step 13602, the process notifies the user that the wager has been submitted at step 13604. Next, process 13600 determines whether the wager has been placed at step 13606. If the wager is confirmed as being placed, process 13600 then notifies the user that the wager has been placed at step 13610. Otherwise, process 13600 notifies the user that it cannot confirm the wager at step 13608. Process 13614 then asks the user whether he or she wants to enter another wager, return to the main menu, or end the call at step 13614. If the user chooses to enter another wager, process 13600 then transfers control back to step 12912 of FIG. 129 by implementing 13618 and 12918. If the user chooses to return to the main menu, process 13600 then transfers control back to step 12712 of FIG. 127 by implementing 13622 and 12724. If the user chooses to end the call, process 13600 then initiates exit process 15100 of FIG. 151 at step 13626. Otherwise, process 13600 transfers control back to step 12712 of FIG. 127 by implementing 13628 and 12724.

Wager change process 13700 is shown in FIG. 137. Once process 13700 has been initiated at step 13702, the process prompts the user at step 13704 to select whether the user wants to hear the current wager, confirm changes to the wager, change the wager amount, change the wager type, change the horse selections, change the race selection, change the track selection, or erase the wager and return to the main

menu. If the user selects to hear or confirm the wager, process 13700 then branches at step 13706 to initiate confirmation menu process 13800 of FIG. 138 at step 13708. If the user selects to change the wager amount, process 13700 then branches at step 13710 to initiate wager amount menu process 14000 of FIG. 140 at step 13712. If the user selects to change the wager type, process 13700 then branches at step 13714 to initiate wager type menu process 14100 of FIG. 141 at step 13716. If the user selects to change the horse selection, process 13700 then branches at step 13718 to initiate horse selection menu process 14200 of FIG. 142 at step 13720. If the user selects to change the race selection, process 13700 then branches at step 13722 to initiate venue selection menu process 14400 of FIG. 144 at step 13724. Finally, if the user selects to change the track selection, process 13700 then branches at step 13726 to initiate track selection menu process 14500 of FIG. 145 at step 13728. Otherwise, process 13700 transfers control to step 12712 of FIG. 127 by implementing steps 13730 and 12724.

Confirmation menu process 13800 is illustrated in FIG. 138. As shown, once process 13800 has begun at step 13802, the process determines the wager type at step 13804. If the wager type is a win, place, or show, then process 13800 prompts the user to confirm, change, or cancel the wager at step 13806. If the user confirms the wager, then process 13800 branches at step 13808 to step 13810 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13800 branches at step 13812 to step 13814 to initiate wager change process

13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13800 cancels the wager at step 13816 and then initiates wager exit process 13600 of FIG. 136 at step 13818. If the wager type is a win/place, win/show, win/place/show, then process 13800 prompts the user to confirm, change, or cancel the wager at step 13820. If the user confirms the wager, then process 13800 branches at step 13822 to step 13824 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13800 branches at step 13826 to step 13828 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13800 cancels the wager at step 13830 and then initiates wager exit process 13600 of FIG. 136 at step 13832.

If the user has not selected a win, place, show, win/place, win/show, or win/place/show wager type, process 13800 then transfers control to process 13900 of FIG. 139 at steps 13834 and 13902. Next, if the wager type is an exacta, trifecta, or quinella, then process 13900 prompts the user to confirm, change, or cancel the wager at step 13904. If the user confirms the wager, then process 13900 branches at step 13906 to step 13908 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13900 branches at step 13910 to step 13912 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13900 cancels the wager at step 13914 and then initiates wager exit process 13600 of FIG. 136 at step 13916. Otherwise, if the wager type is a daily double, or pick three or pick six, then process 13900

prompts the user to confirm, change, or cancel the wager at step 13918. If the user confirms the wager, then process 13900 branches at step 13920 to step 13922 to initiate wager exit process 13600 of FIG. 136. If the user selects to change the wager, then process 13900 branches at step 13924 to step 13926 to initiate wager change process 13700 of FIG. 137. Finally, if the user elects to cancel the wager, process 13900 cancels the wager at step 13928 and then initiates wager exit process 13600 of FIG. 136 at step 13930.

Wager amount menu process 14000 is illustrated in FIG. 140. As shown, after process 14000 begins at step 14002, prompts the user for a wager amount at step 14004. Once the user has entered a wager amount, process 14000 completes at step 14006.

Wager type menu process 14100 is illustrated in FIG. 141. As shown, after process 14100 has begun at step 14102, the process prompts the user for a wager type at step 14104 and then verifies the user selection at step 14106. Once the wager type selection has been verified at step 14106, process 14100 then completes at step 14108.

Horse selection menu process 14200 is shown in FIG. 142. As illustrated, process 14200 determines the wager type at step 14204 after process 14200 has initiated at step 14202. If the wager type is a win, place, or show, then process 14200 prompts the user for a horse selection at step 14206, verifies the selection at step 14208, and then terminates at step 14210. If the wager type is a win/place, win/show, or win/place/show, then process 14200 prompts the user for a horse selection at step 14212, verifies the selection

Attorney Docket No. 15966.0

at step 14214, and then terminates at step 14216. If the wager type is not a win, place, show, win/place, win/show, or win/place/show, then process 14200 transfers control to process 14300 (FIG. 143) through steps 14218 and 14302. Then, if the wager type is an exacta, trifecta, or quinella, process 14300 prompts the user to select horses at step 14304. If more horses are needed to complete the wager, then process 14300 branches at step 14306 to step 14308 to prompt the user to select the next horse. Once all of the horses have been selected, process 14300 verifies the horse selections at step 14310 and completes at step 14312. Otherwise, if the wager type is a daily double, or a pick three or pick six, then process 13900 prompts the user to select horses at step 14314. If more horses are needed to complete the wager, then process 14300 branches at step 14316 to step 14318 to prompt the user to select the next horse. Once all of the horses have been selected, process 14300 verifies the horse selections at step 14320 and completes at step 14322.

Venue selection menu process 14400 is illustrated in FIG. 144. Once process 14400 has begun at step 14402, the process then prompts the user for a race number selection at step 14404. Next, process 14400 verifies the race number selection at step 14406 and then terminates at step 14408.

Track selection menu process 14500 is shown in FIG. 145. After process 14500 has begun at step 14502, the process prompts the user for a track selection at step 14504. Process 14500 then verifies

the track selection at step 14506 and terminates at step 14508.

As stated above, if in response to the IVR interface main menu presented in step 12712 of FIG. 127, the user selects to hear his or her account balance, account balance process 14600 is initiated as illustrated in FIG. 146. As shown, once process 14600 begins at step 14602, the process then presents the user's account balance to the user at step 14604. The account balance presented may reflect wagers placed through any of the user interfaces available from set-top box 104, telephone 106, and computer 108 (FIG. 1). Process 14600 then transfers control back to step 12712 of process 12700 (FIG. 127) through steps 14606 and 12724.

If the user selects to listen to win odds from the main menu presented in step 12712 of FIG. 127, process 14700 of FIG. 147 is executed. As shown, after process 14700 begins at step 14702, the process prompts the user for a track selection at step 14704 and verifies the track selection at step 14706. Next, process 14700 prompts the user for a race selection at step 14708 and then verifies the race selection at step 14710. The win odds for each horse are then presented to the user at step 14712. Once the interface has presented the win odds, process 14700 asks the user whether he or she wants to wager on the selected race, hear more odds for other races at the selected track, hear odds at other tracks, or return to the main menu. If the user selects to place a wager, process 14700 branches at step 14716 to step 12912 of FIG. 129 through steps 14718 and 12918. If the user selects to

hear more odds at the same track, process 14700 branches at step 14720 back to step 14708. If the user selects to hear odds at other tracks, process 14700 branches at step 14722 to step 14704. Otherwise, process 14700 transfers control to step 12712 of process 12700 of FIG. 127 through steps 14722 and 12724.

If the user selects to listen to results from the main menu presented in step 12712 of FIG. 127, process 14800 of FIG. 148 is executed. As shown, after process 14800 begins at step 14802, the process prompts the user for a track selection at step 14804 and verifies the track selection at step 14806. Next, process 14800 prompts the user for a race selection at step 14808 and then verifies the race selection at step 14810. The results for the selected race are then presented to the user at step 14812. Once the interface has presented the results, process 14800 asks the user whether he or she wants to hear more results for other races at the selected track, hear results at other tracks, or return to the main menu. If the user selects to hear more results at the same track, process 14800 branches at step 14816 back to step 14808. If the user selects to hear results at other tracks, process 14800 branches at step 14818 to step 14804. Otherwise, process 14800 transfers control to step 12712 of process 12700 of FIG. 127 through steps 14820 and 12724.

Help process 14900 is illustrated in FIG. 149. As shown, once process 14900 has begun at step 14902, the process presents a series of pieces of help information to the user at steps 14904-14922. Once the

Exhibit 1005, Page 1005 of 1459

pieces of help information have been presented, process 14900 transfers control to step 12712 of process 12700 of FIG. 127 through steps 14924 and 12724.

Customization process 15000 is shown in FIG. 150. As illustrated, once process 15000 has begun at step 15002, the process presents initial information regarding the customization feature to the user at step 15004. Then at step 15006, process 15000 prompts the user to select whether the user wants select to hear both horse names and numbers, horse names only, expanded prompts, express prompts, horse odds when wagering, no horse odds when wagering, entry verifications, or no entry verifications, or whether the user wants to return to the main menu. The user selection is then stored and used by the IVR interface to control the corresponding features of other processes disclosed above. Finally, through steps 15008 and 12724 (FIG. 127), process 15000 returns control to step 12712 of process 12700 of FIG. 127.

Finally, exit process 15100 is shown in FIG. 151. As can be seen, after process 15100 has begun at step 15102, process 15100 determines at step 15104 if a wager has been placed. If a wager has been placed, process 15100 presents a first "thank you" message at step 15106 and then ends the call at step 15110. Otherwise, if a wager has not been placed, process 15100 presents a second "thank you" message at step 15108 and then ends the call at step 15110.

Thus methods and systems for interactive wagering user interfaces are described. One skilled in the art will appreciate that the present invention may be practiced by other than the described embodiments,

Exhibit 1056 Page 0072

which are presented for purposes of illustration and not of limitation, and the present invention is limited only by the claims that follow.

Disclosed by Data Mining

WHAT IS CLAIMED IS:

1. A method for interactive wagering, comprising:

receiving user inputs; and

presenting one of an expert wager input interface and a novice wager input interface based upon the user inputs.

2. The method of claim 1, further comprising interpreting the user inputs as specifically selecting the one of the expert wager input interface and the novice wager input interface.

3. The method of claim 1, further comprising switching from presenting one of the expert wager input interface and the novice wager input interface to another of the expert wager input interface and the novice wager input interface.

4. The system of claim 3, further comprising transfering wager selections made in the one of the expert wager input interface and the novice wager input interface to the another of the expert wager input interface and the novice wager input interface.

5. A method for interactive wagering, comprising:

receiving user inputs; and

displaying a wager input interface having a plurality of user selection requirements and a plurality of options for each of the plurality of user

SUBSTITUTE SHEET (RULE 26)

selection requirements, wherein the plurality of user selection requirements are displayed so that each is substantially aligned in a first dimension, and wherein the plurality of options for each one of the plurality of user selection requirements are displayed so that the plurality of options are substantially aligned in a second dimension with the one of the plurality of user selection requirements.

6. The method of claim 5, wherein the plurality of user selection requirements include a track selection, a race selection, a wager type selection, a horse selection, and an amount selection.

7. The method of claim 5, wherein the user inputs are used to select at least one of the plurality of options for each of the plurality of user selection requirements.

8. The method of claim 7, wherein the at least one of the plurality of options that is selected using the user inputs is highlighted to indicate that the at least one of the plurality of options has been selected.

9. The method of claim 7, further comprising displaying a ticket window that indicates each of the plurality of options selected using the user inputs.

10. A method for interactive wagering, comprising:

SUBSTITUTE SHEET (RULE 26)

receiving user inputs; and

presenting a series of displays each corresponding to one of a plurality of user selection requirements, wherein each of the series of displays includes a plurality of options that correspond to the corresponding one of the plurality of user selection requirements, designating at least one of the plurality of options as selected options, and simultaneously displaying as part of a simulated wager ticket each of the selected options.

11. A method for interactive wagering, comprising:

receiving user inputs; and

presenting a plurality of participant options, highlighting one of the plurality of participant options in response to the user inputs, and indicating a color corresponding to the one of the plurality of participant options when highlighted.

12. The method of claim 11, wherein the participant is a horse.

13. The method of claim 11, wherein the participant is a jockey.

14. A method for interactive wagering, comprising:

receiving user inputs;

in response to receipt of one of the user inputs, selecting a set of menu options that are a function of a current operating mode; and

Docket No. 5050-0003

presenting a menu containing the set of menu options.

15. A method for interactive wagering, comprising:

receiving user inputs;

selecting wagering options based upon the user inputs;

placing a first wager using the wagering options; and

presenting the wager options as default selections in a subsequent wager entry process.

16. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

control circuitry that receives the user inputs from the user input device and that presents one of an expert wager input interface and a novice wager input interface based upon the user inputs.

17. The system of claim 16, wherein the control unit interprets the user inputs as specifically selecting the one of the expert wager input interface and the novice wager input interface.

18. The system of claim 16, wherein the control circuitry also switches from presenting one of the expert wager input interface and the novice wager input interface to another of the expert wager input interface and the novice wager input interface.

09305454.090599

19. The system of claim 18, wherein wager selections made in the one of the expert wager input interface and the novice wager input interface are transfered to the another of the expert wager input interface and the novice wager input interface.

20. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

control circuitry that receives the user inputs and that displays a wager input interface having a plurality of user selection requirements and a plurality of options for each of the plurality of user selection requirements, wherein the plurality of user selection requirements are displayed so that each is substantially aligned in a first dimension, and wherein the plurality of options for each one of the plurality of user selection requirements are displayed so that the plurality of options are substantially aligned in a second dimension with the one of the plurality of user selection requirements.

21. The system of claim 20, wherein the plurality of user selection requirements include a track selection, a race selection, a wager type selection, a horse selection, and an amount selection.

22. The system of claim 20, wherein the user inputs are used to select at least one of the plurality of options for each of the plurality of user selection requirements.

09595151 061499

23. The system of claim 22, wherein the at least one of the plurality of options that is selected using the user inputs is highlighted by the control unit to indicate that the at least one of the plurality of options has been selected.

24. The system of claim 23, wherein the control unit also displays a ticket window that indicates each of the plurality of options selected using the user inputs.

25. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

control circuitry that receives the user inputs, that presents a series of displays each corresponding to one of a plurality of user selection requirements, wherein each of the series of displays includes a plurality of options that correspond to the corresponding one of the plurality of user selection requirements, that designates at least one of the plurality of options as selected options, and that simultaneously displays as part of a simulated wager ticket each of the selected options.

26. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

a control unit that receives the user inputs, that presents a plurality of participant

Sheppard Mullin 95455.0036

options, that highlights one of the plurality of participant options in response to the user inputs, and that indicates a color corresponding to the one of the plurality of participant options when highlighted.

27. The system of claim 26, wherein the participant is a horse.

28. The system of claim 26, wherein the participant is a jockey.

29. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

control circuitry that receives the user inputs, that, in response to receipt of one of the user inputs, selects a set of menu options that are a function of a current mode of the system, and that presents a menu containing the set of menu options.

30. A system for interactive wagering, comprising:

a user input device that receives user inputs; and

control circuitry that receives the user inputs, that selects wagering options based upon the user inputs, that places a first wager using the wagering options, and that presents the wager options as default selections in a subsequent wager entry process.

Docket No. 95-1

METHODS AND SYSTEMS FOR INTERACTIVE WAGERING USER INTERFACES

Abstract of the Disclosure

The present invention is methods and systems for interactive wagering user interfaces. Preferred embodiments of these systems and methods incorporate a wagering data hub which controls the flow of data relating to wagers, wagering events, and wagering account and facilitates the use of a variety of user interfaces such as graphical user interfaces and interactive voice response interfaces. For example, a user of the present invention may use a television set-top box, a computer, a telephone, and/or any other suitable device. To communicate with the wagering data hub, television set-top boxes preferably use a two-way cable system, computers preferably use a computer network, and telephones preferably use a telephone network, although each may use any suitable mechanism or combination of mechanisms to communicate with wagering data hub.

Docket No. 95-1056

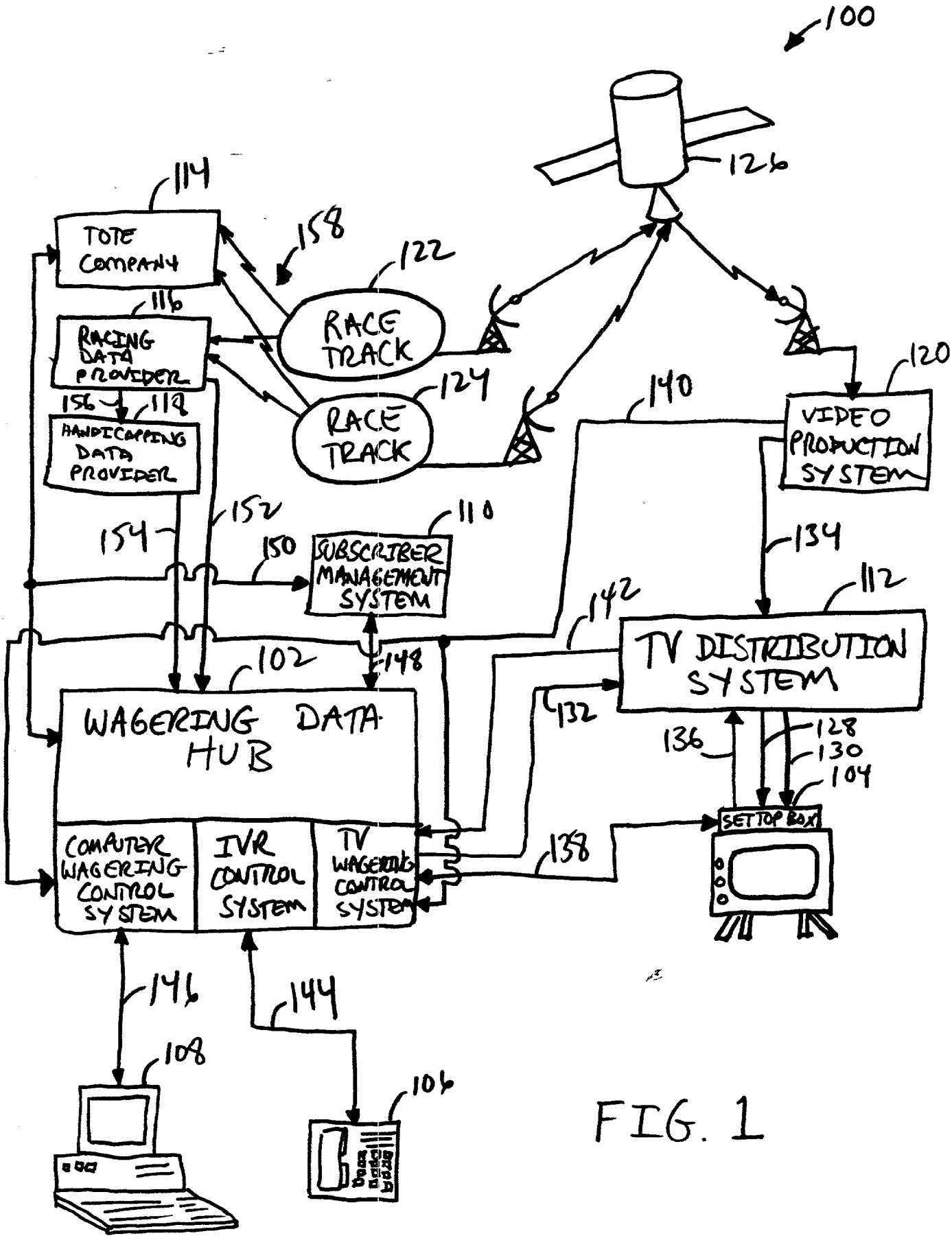


FIG. 1

Express Mail Label
No. EJ852798137US

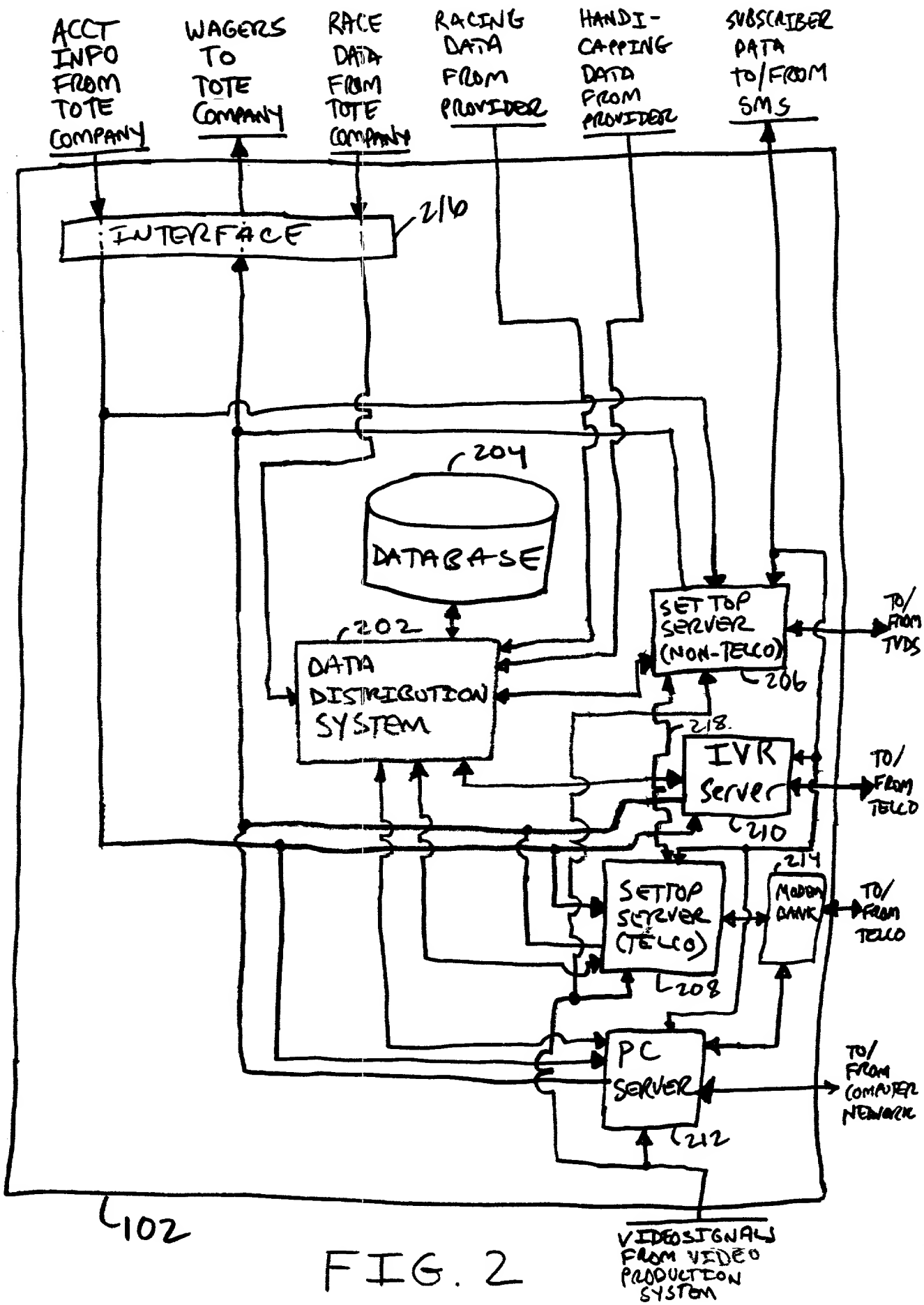

ACCT INFO FROM TOTE COMPANY
WAGERS TO TOTE COMPANY
RACE DATA FROM TOTE COMPANY
RACING DATA FROM PROVIDER
HANDI-CAPPING DATA FROM PROVIDER
SUBSCRIBER DATA TO/FROM SMS
INTERFACE
216
204
DATABASE
202
DATA DISTRIBUTION SYSTEM
SETTOP SERVER (NON-TELCO)
206
TO/ FROM TVDS
218
IVR Server
TO/ FROM TELCO
210
214
SETTOP SERVER (TELCO)
MODEM BANK
TO/ FROM TELCO
208
PC SERVER
TO/ FROM COMPUTER NETWORK
212
102
VIDEOSIGNALS FROM VIDEO PRODUCTION SYSTEM

FIG. 2

6,175,829 B1

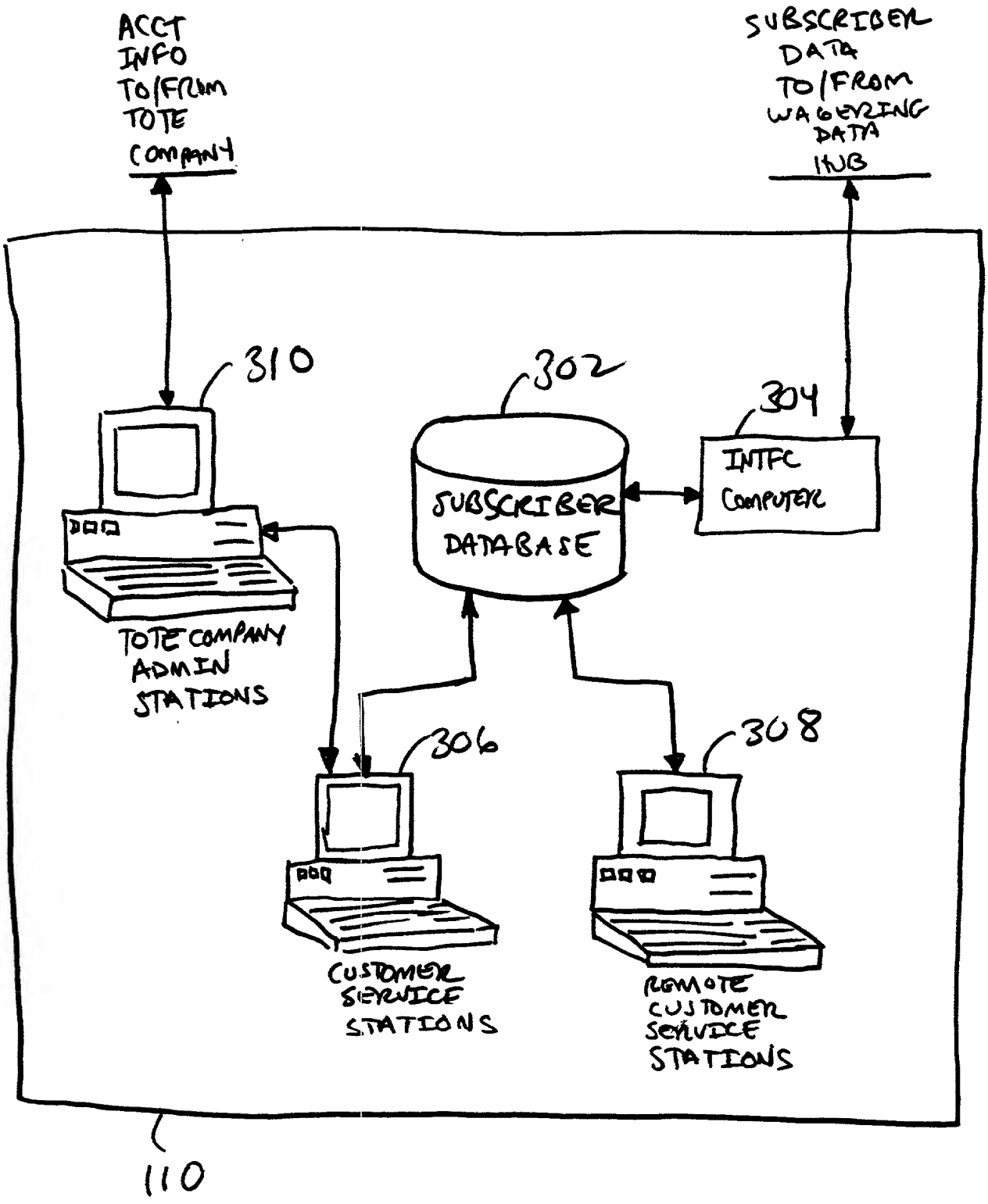


FIG. 3

66TT90 T590E60

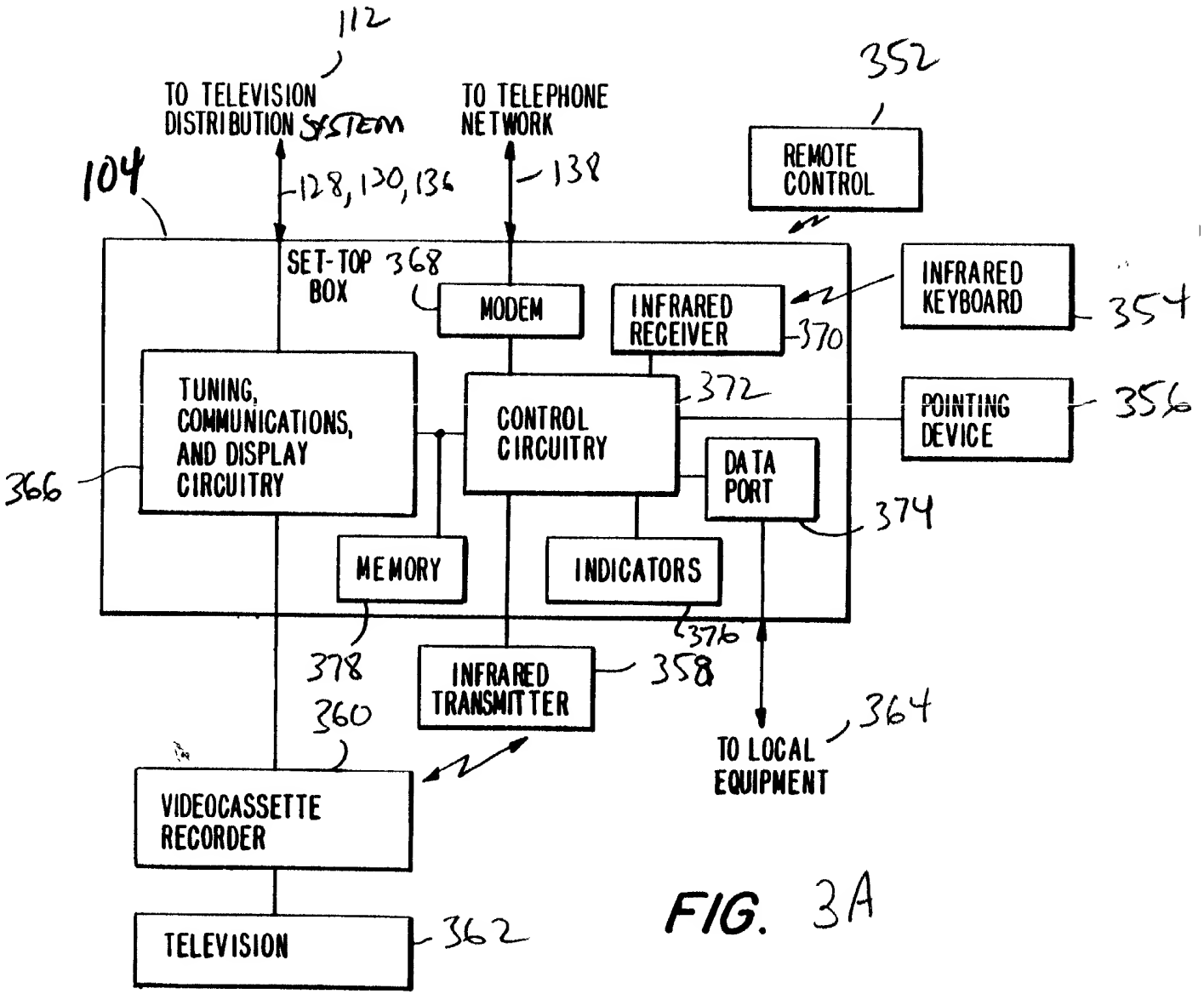


FIG. 3A

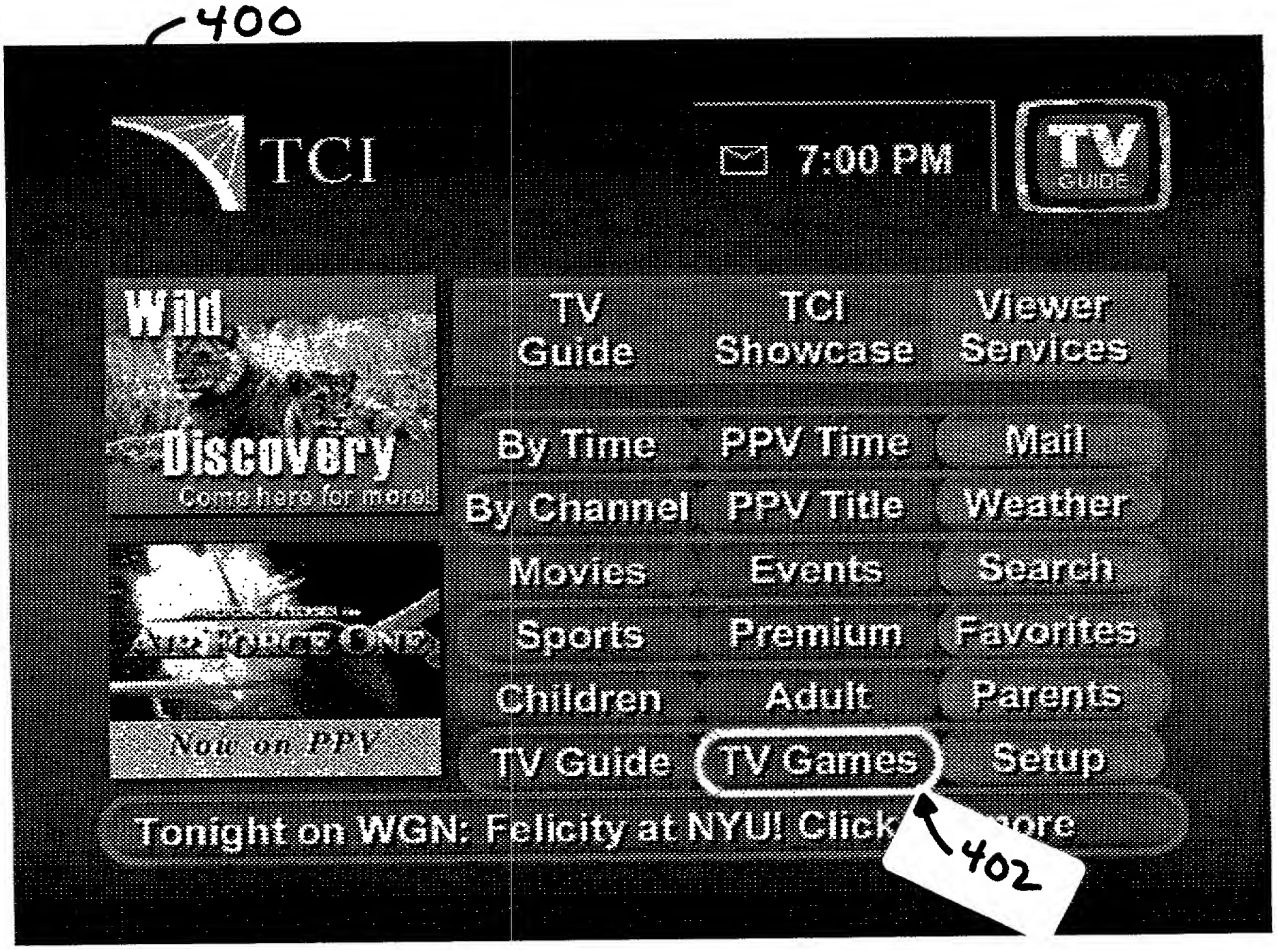

400
TCI
7:00 PM
TV guide
Wild
Discovery
Come here for more!
TV Guide
TCI Showcase
Viewer Services
By Time
PPV Time
Mail
By Channel
PPV Title
Weather
Movies
Events
Search
Sports
Premium
Favorites
Children
Adult
Parents
TV Guide
TV Games
Setup
Air Force One
Now on PPV
Tonight on WGN: Felicity at NYU! Click
402

FIG. 4

500
502
press OK for on-screen betting
TV GUIDE
12:00PM
14 TVG
Horse Racing
11:00a-4:30p
504

FIG. 5

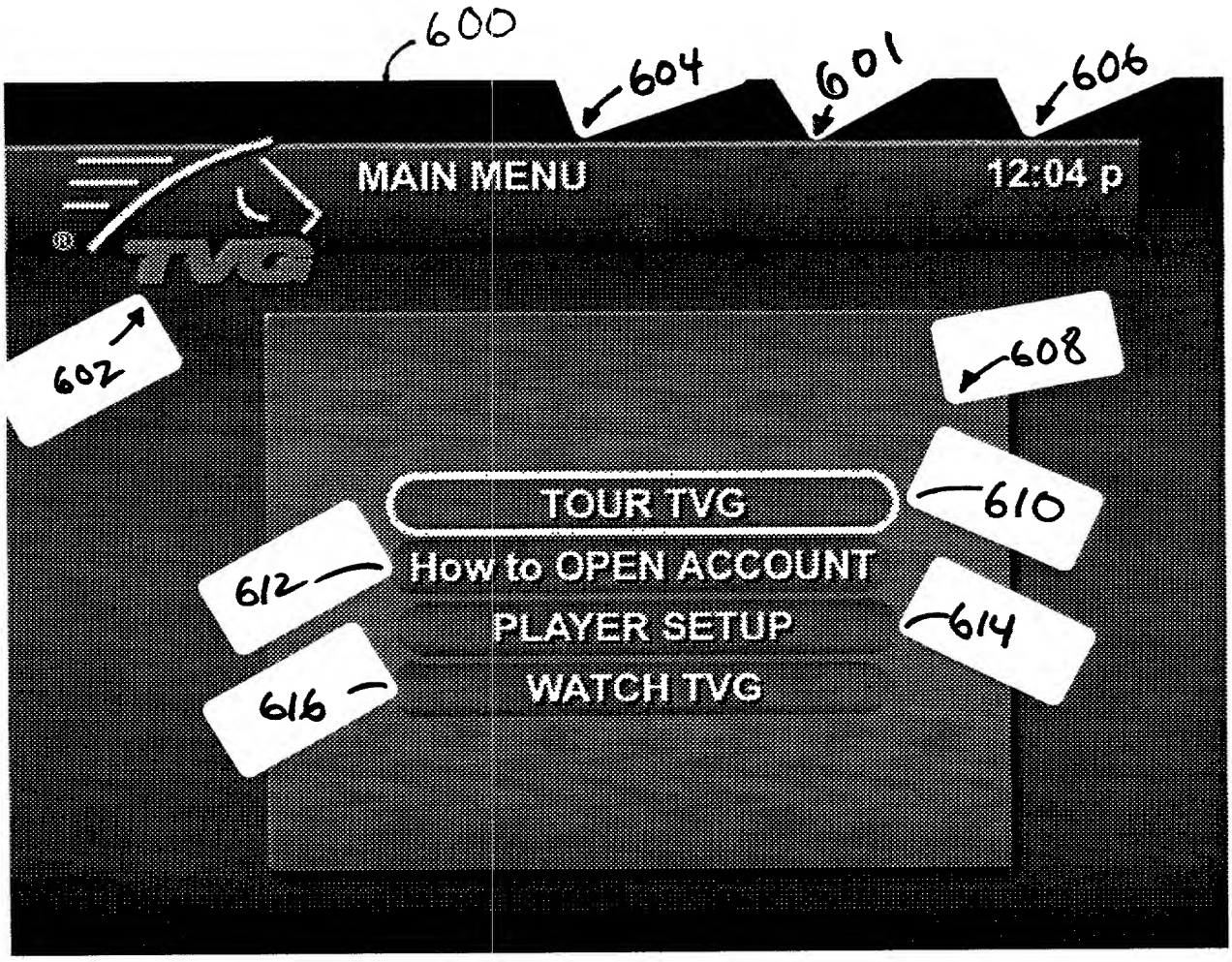

600
604
601
606
MAIN MENU
12:04 p
602
608
TOUR TVG
610
612
How to OPEN ACCOUNT
PLAYER SETUP
614
616
WATCH TVG

FIG. 6

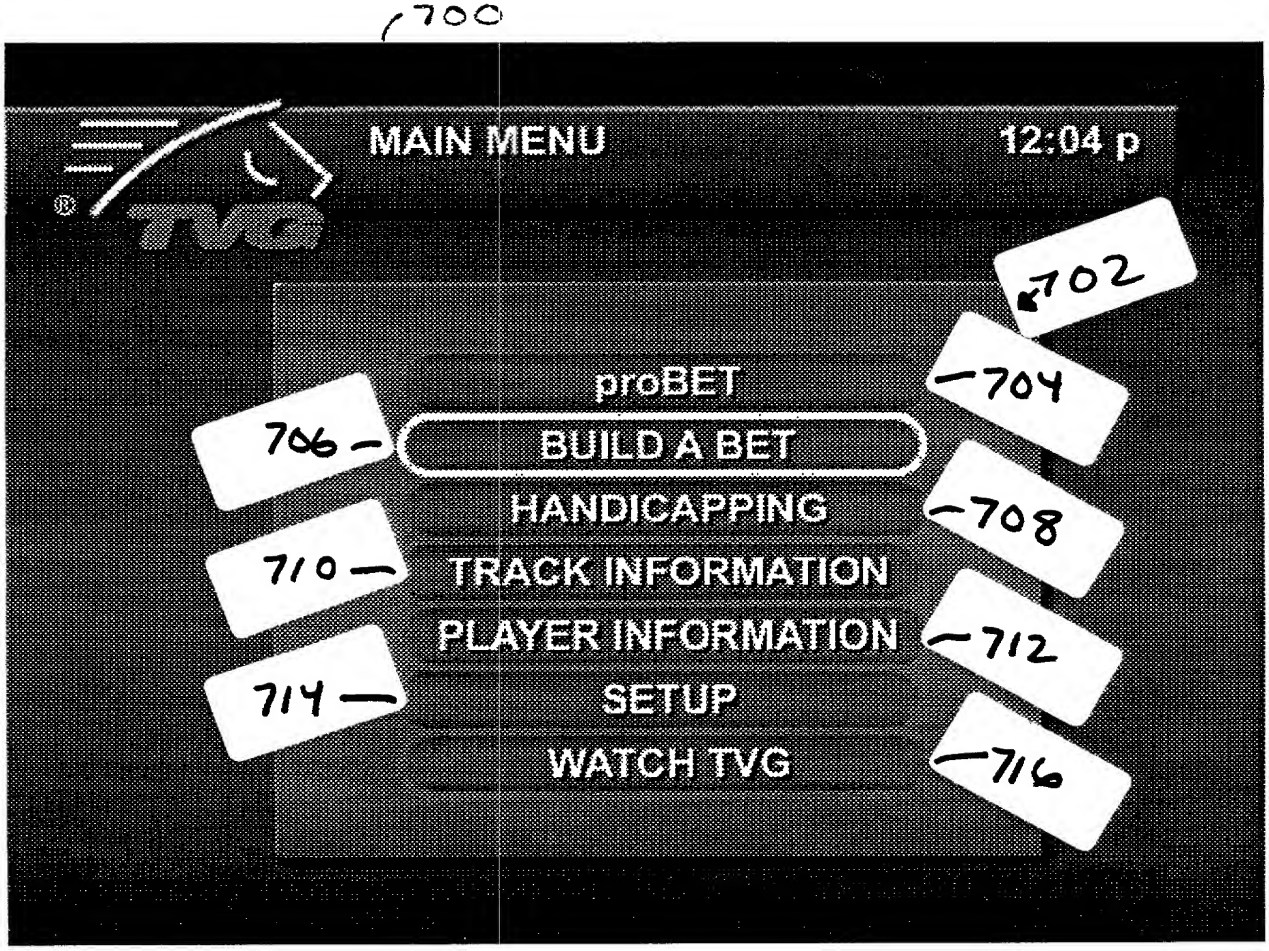

700
MAIN MENU
12:04 p
702
704
proBET
706
BUILD A BET
HANDICAPPING
708
710
TRACK INFORMATION
PLAYER INFORMATION
712
714
SETUP
WATCH TVG
716

FIG. 7

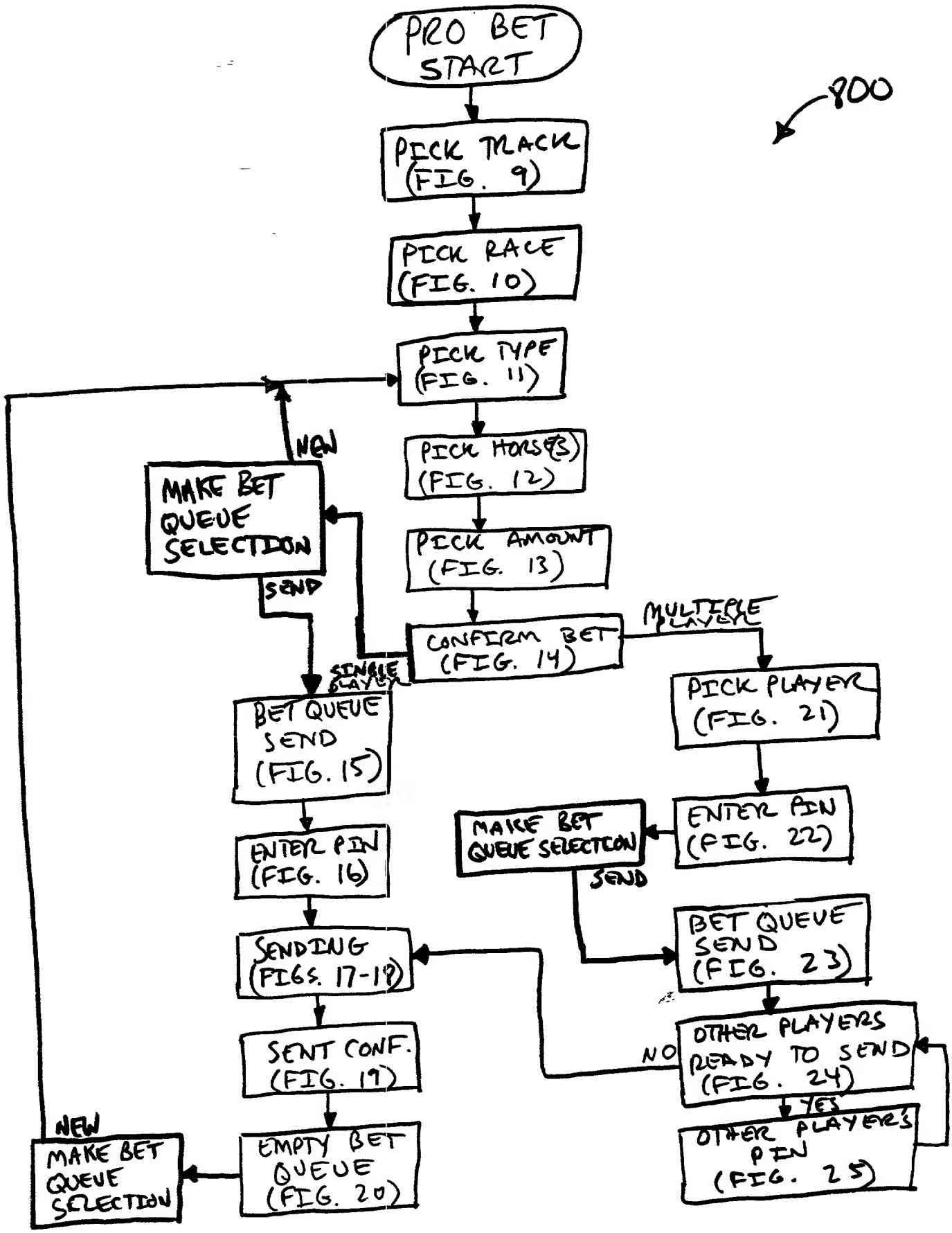

PRO BET START
800
PICK TRACK (FIG. 9)
PICK RACE (FIG. 10)
PICK TYPE (FIG. 11)
PICK HORSE(S) (FIG. 12)
PICK AMOUNT (FIG. 13)
CONFIRM BET (FIG. 14)
MULTIPLE PLAYER
SINGLE PLAYER
NEW
MAKE BET QUEUE SELECTION
SEND
BET QUEUE SEND (FIG. 15)
ENTER PIN (FIG. 16)
SENDING (FIGS. 17-18)
SENT CONF. (FIG. 19)
EMPTY BET QUEUE (FIG. 20)
NEW
MAKE BET QUEUE SELECTION
PICK PLAYER (FIG. 21)
ENTER PIN (FIG. 22)
MAKE BET QUEUE SELECTION
SEND
BET QUEUE SEND (FIG. 23)
OTHER PLAYERS READY TO SEND (FIG. 24)
NO
YES
OTHER PLAYERS PIN (FIG. 25)

FIG. 8

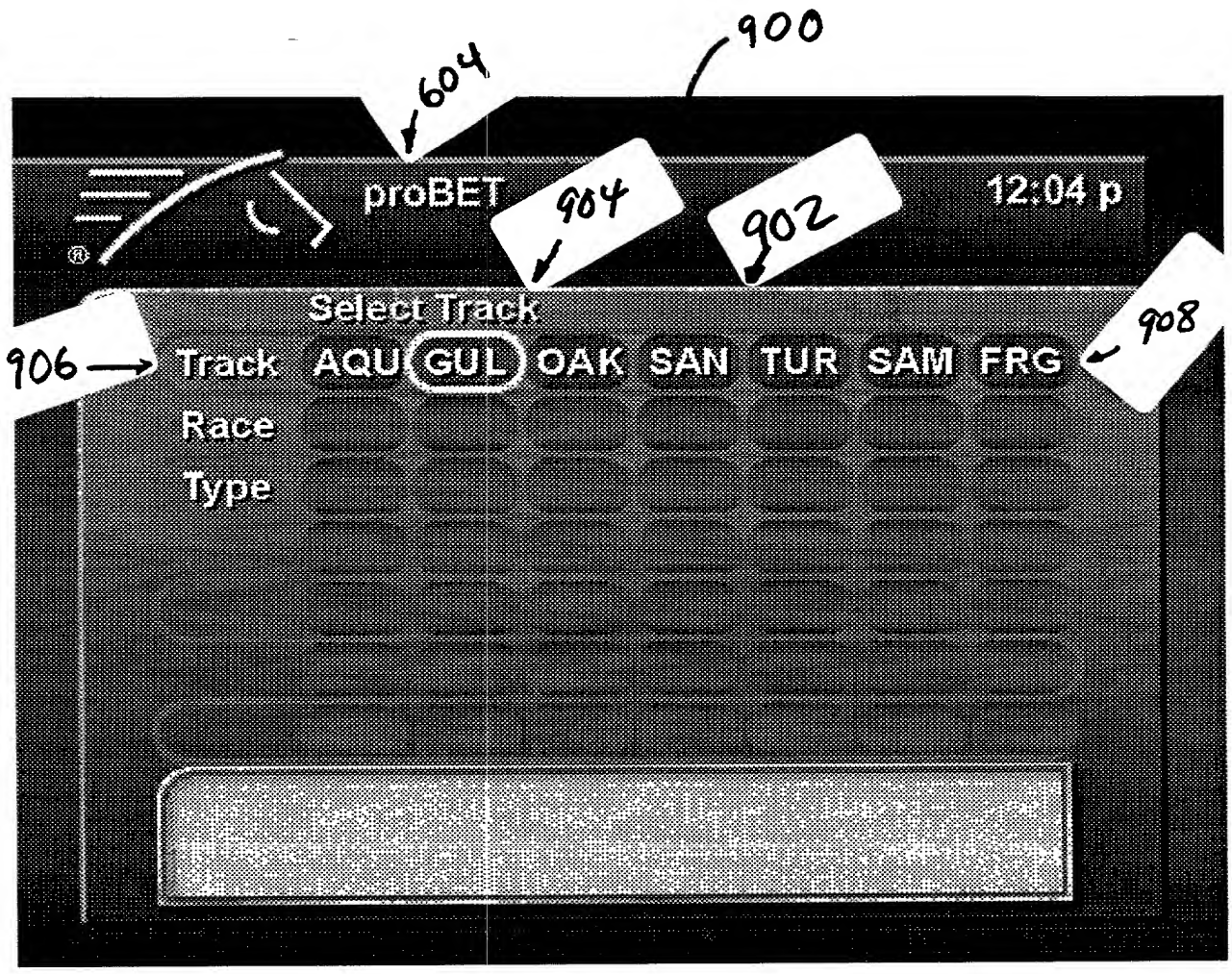

900
604
proBET
904
902
12:04 p
Select Track
906
Track
AQU
GUL
OAK
SAN
TUR
SAM
FRG
908
Race
Type

FIG. 9

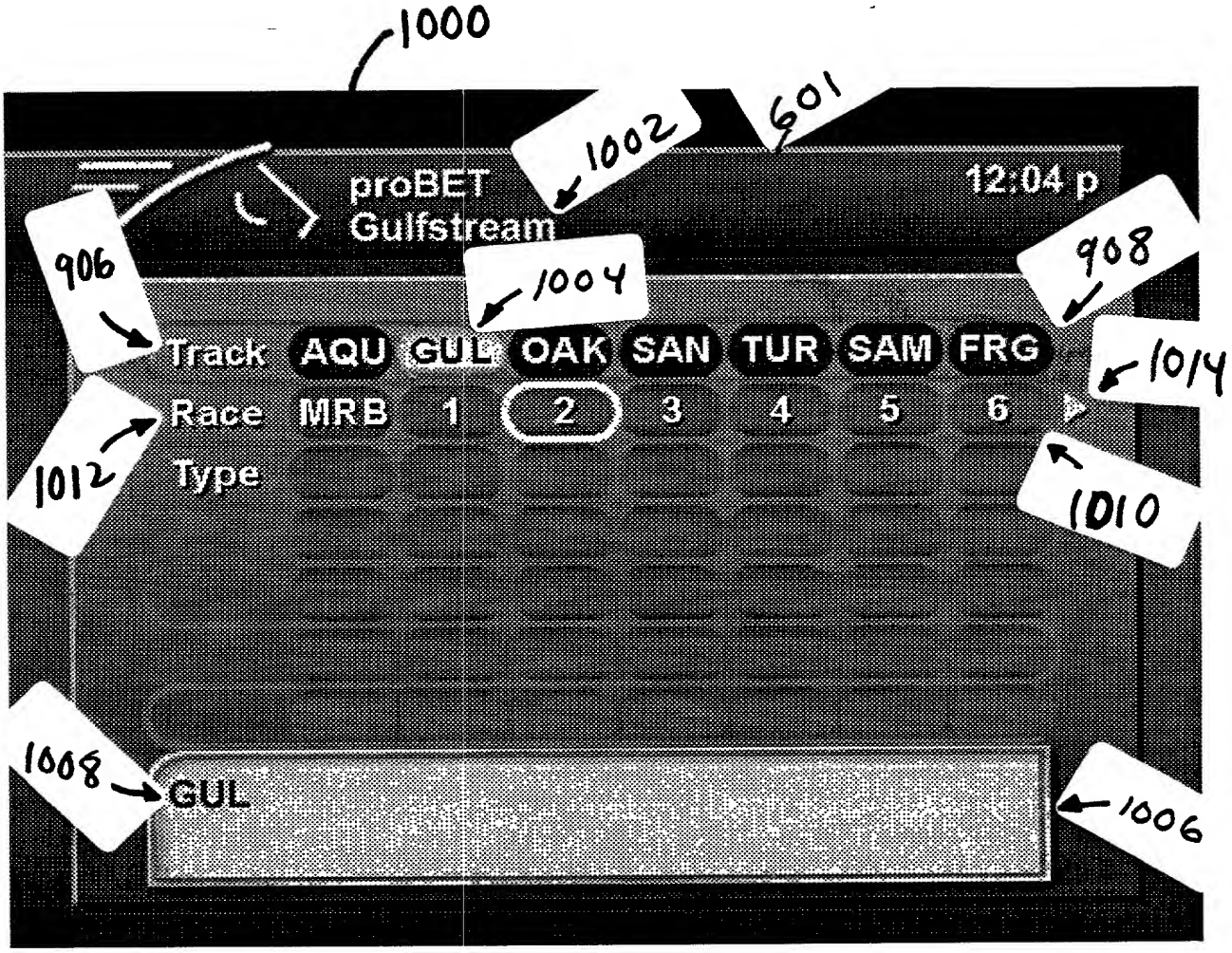


FIG. 10

09305T.05149

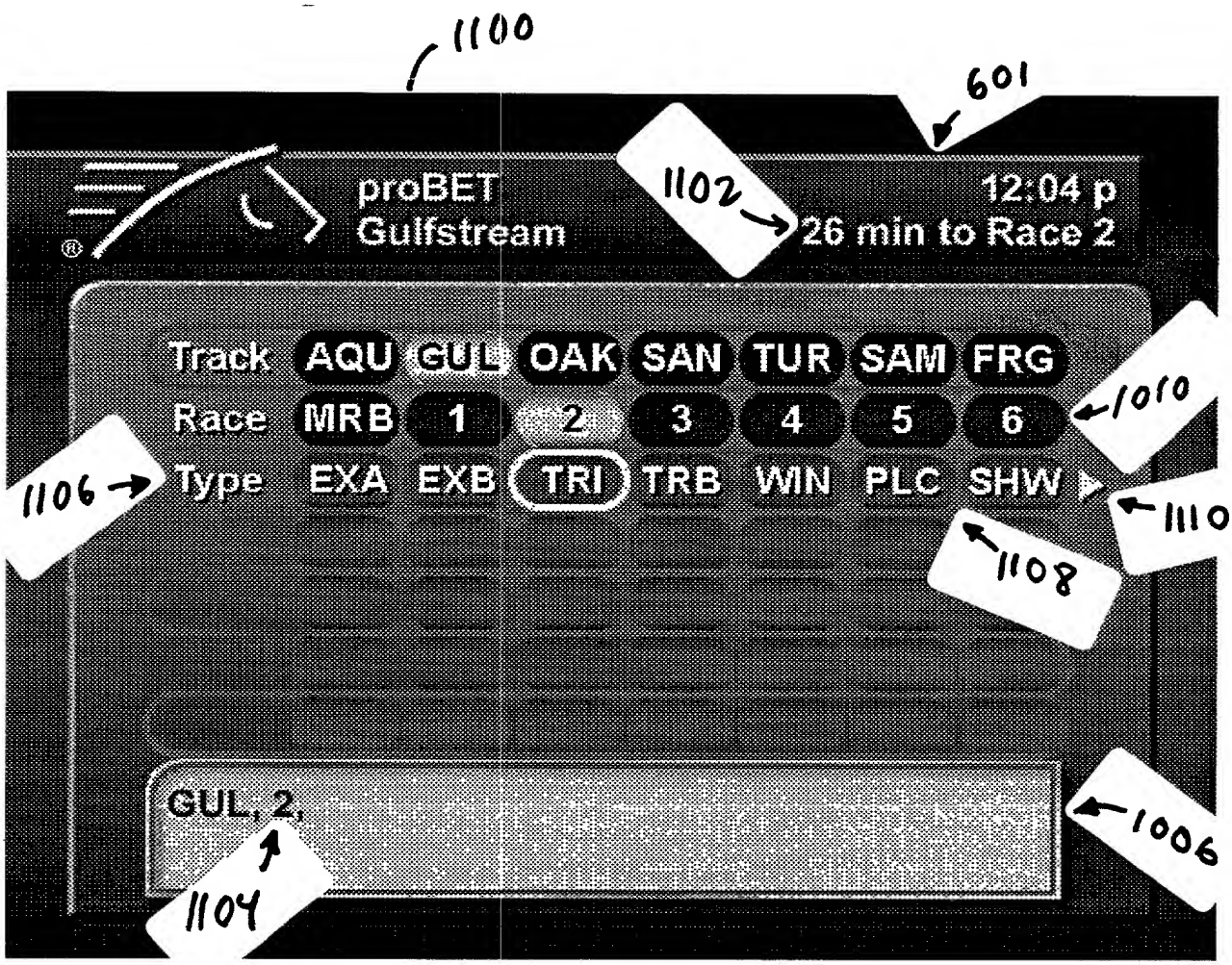

1100
601
proBET
Gulfstream
1102
12:04 p
26 min to Race 2
Track AQU GUL OAK SAN TUR SAM FRG
Race MRB 1 2 3 4 5 6
1010
1106
Type EXA EXB TRI TRB WIN PLC SHW
1110
1108
GUL, 2,
1004
1006

FIG. 11

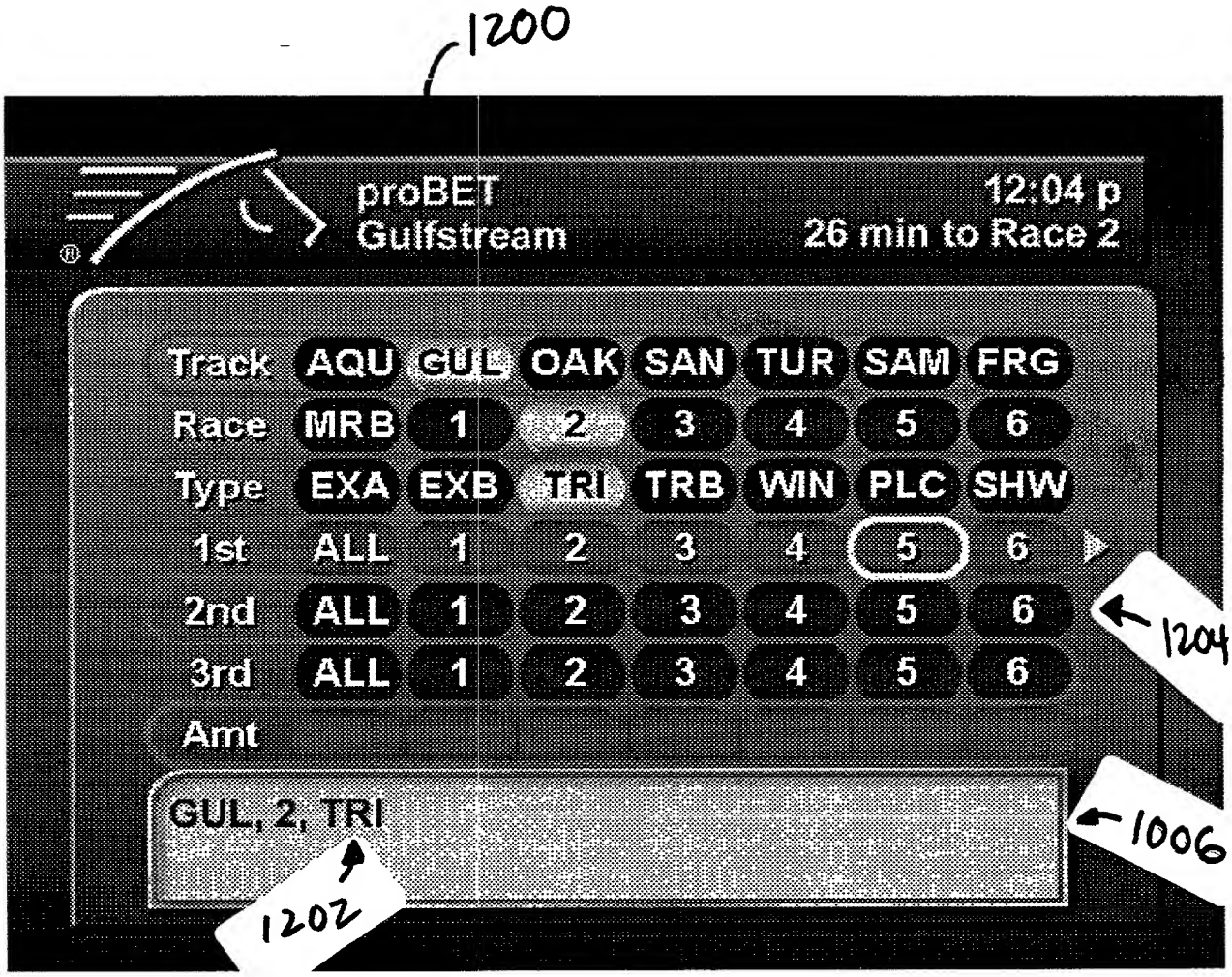

1200
proBET
Gulfstream
12:04 p
26 min to Race 2
Track AQU GUL OAK SAN TUR SAM FRG
Race MRB 1 2 3 4 5 6
Type EXA EXB TRI TRB WIN PLC SHW
1st ALL 1 2 3 4 5 6
2nd ALL 1 2 3 4 5 6
3rd ALL 1 2 3 4 5 6
Amt
GUL, 2, TRI
1204
1006
1202

FIG. 12

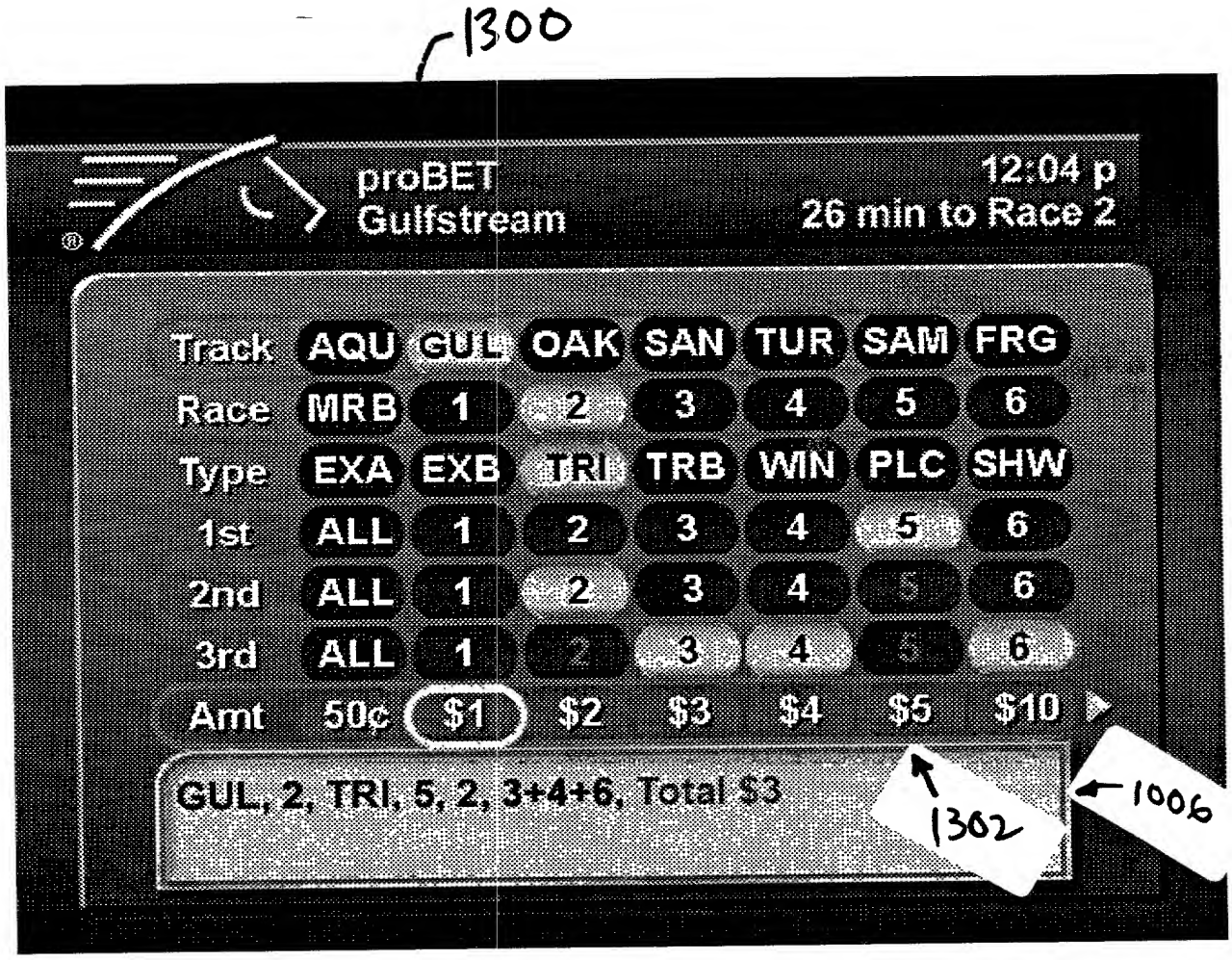

1300
proBET
Gulfstream
12:04 p
26 min to Race 2
Track AQU GUL OAK SAN TUR SAM FRG
Race MRB 1 2 3 4 5 6
Type EXA EXB TRI TRB WIN PLC SHW
1st ALL 1 2 3 4 5 6
2nd ALL 1 2 3 4 5 6
3rd ALL 1 2 3 4 5 6
Amt 50¢ $1 $2 $3 $4 $5 $10
GUL, 2, TRI, 5, 2, 3+4+6, Total $3
1302
1006

FIG. 13

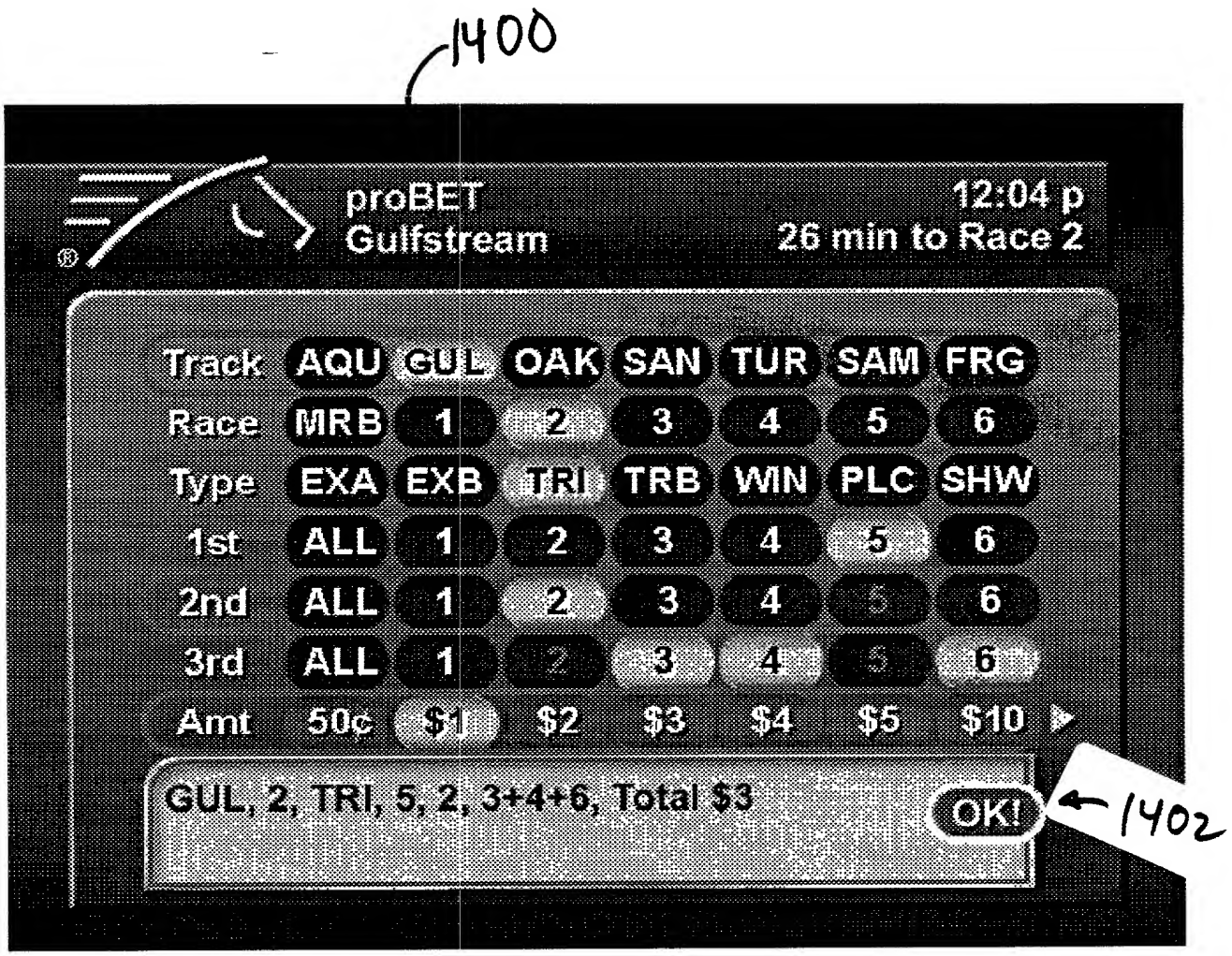

1400
proBET
Gulfstream
12:04 p
26 min to Race 2
Track AQU GUL OAK SAN TUR SAM FRG
Race MRB 1 2 3 4 5 6
Type EXA EXB TRI TRB WIN PLC SHW
1st ALL 1 2 3 4 5 6
2nd ALL 1 2 3 4 5 6
3rd ALL 1 2 3 4 5 6
Amt 50¢ $1 $2 $3 $4 $5 $10
GUL, 2, TRI, 5, 2, 3+4+6, Total $3
OK!
1402

FIG. 14

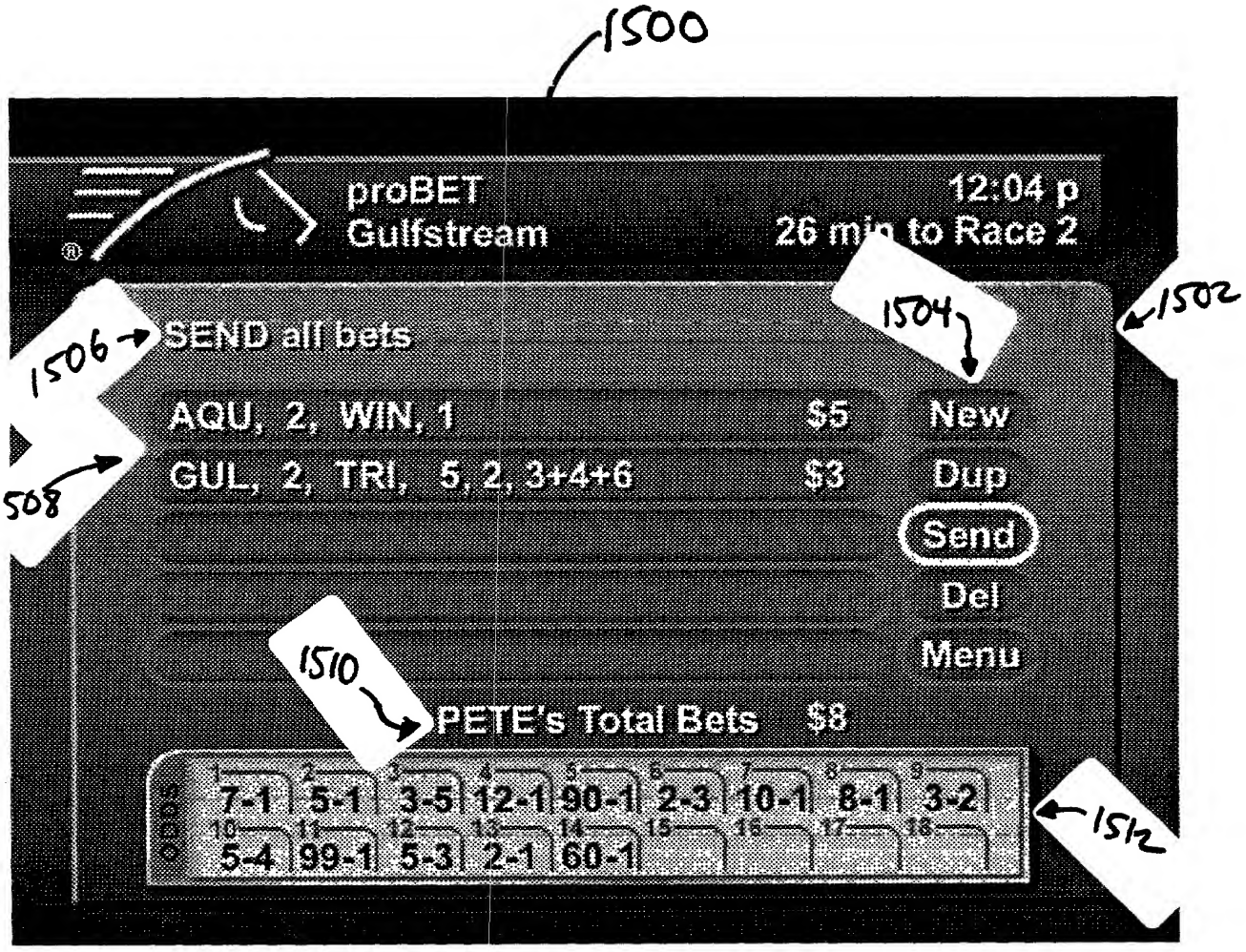

1500
proBET
Gulfstream
12:04 p
26 min to Race 2
1502
1504
1506
SEND all bets
AQU, 2, WIN, 1 $5
GUL, 2, TRI, 5, 2, 3+4+6 $3
1508
New
Dup
Send
Del
Menu
1510
PETE's Total Bets $8
odds
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18
1512

FIG. 15

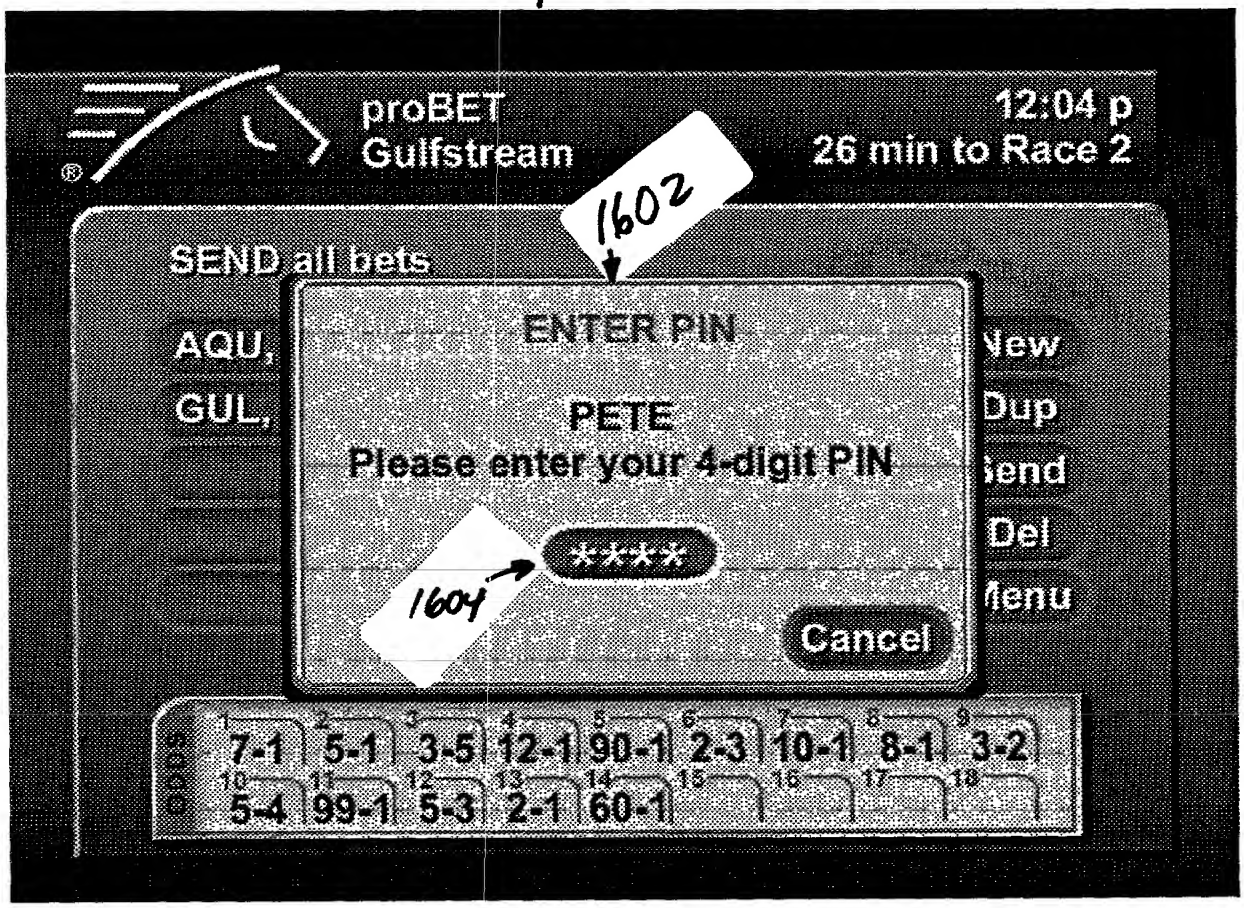

1600
proBET
Gulfstream
12:04 p
26 min to Race 2
1602
SEND all bets
AQU,
GUL,
ENTER PIN
PETE
Please enter your 4-digit PIN
****
1604
Cancel
New
Dup
Send
Del
Menu
7-1
5-1
3-5
12-1
90-1
2-3
10-1
8-1
3-2
5-4
99-1
5-3
2-1
60-1

FIG. 16

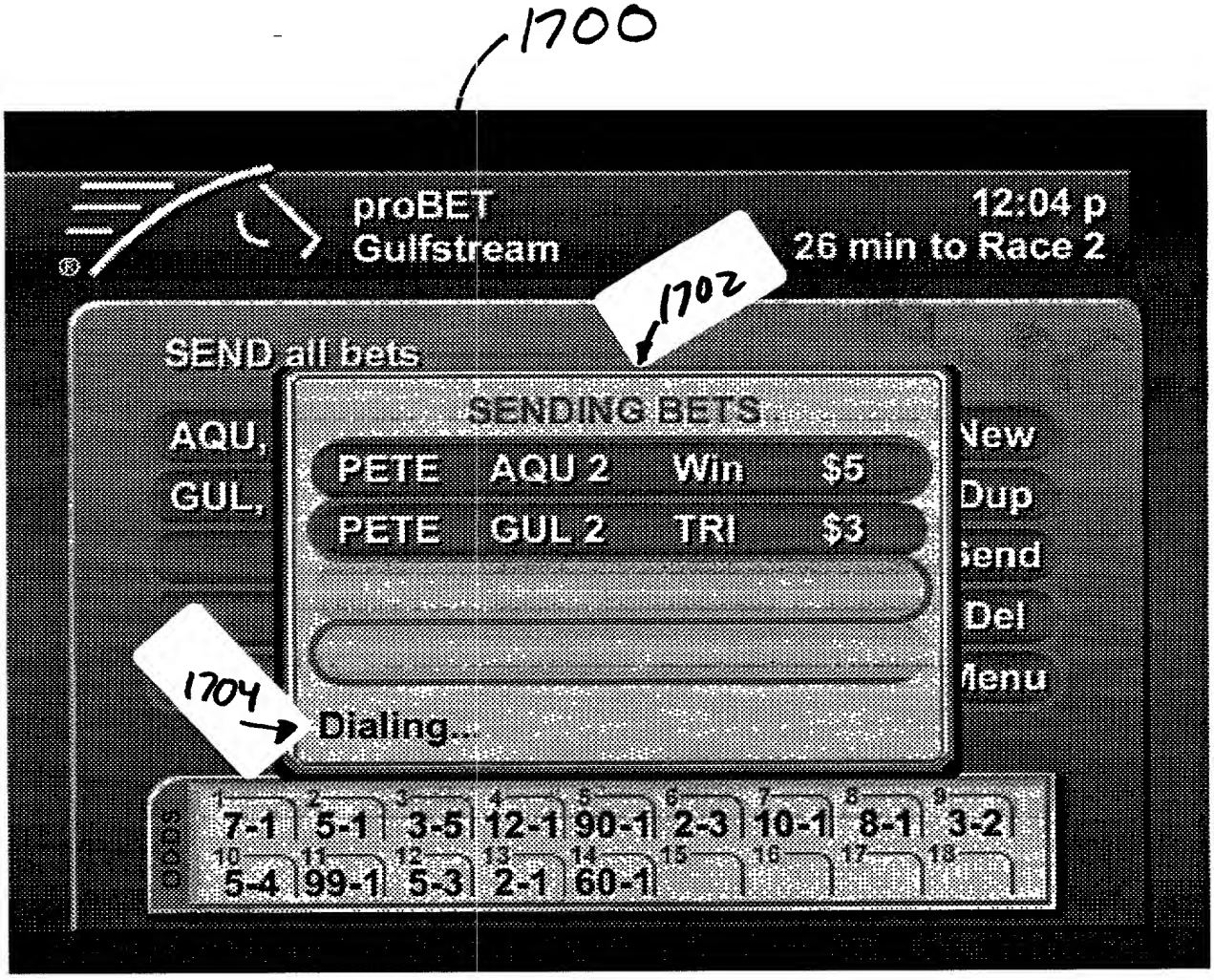

1700
proBET
Gulfstream
12:04 p
26 min to Race 2
1702
SEND all bets
SENDING BETS
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
AQU,
GUL,
New
Dup
Send
Del
Menu
1704
Dialing...
DOGS
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18

FIG. 17

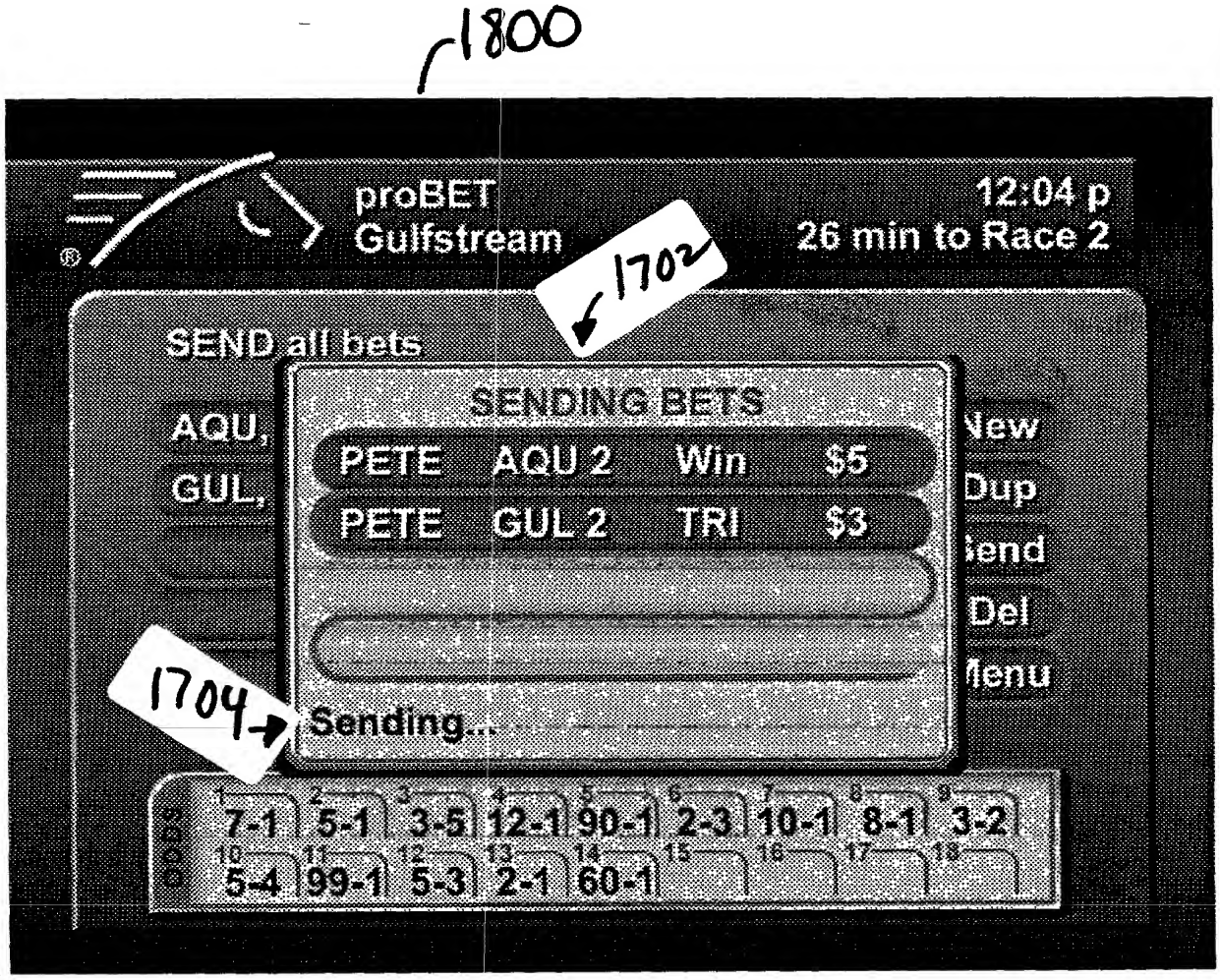

1800
proBET
Gulfstream
12:04 p
26 min to Race 2
1702
SEND all bets
SENDING BETS
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
AQU,
GUL,
New
Dup
Send
Del
Menu
1704
Sending..
7-1
5-1
3-5
12-1
90-1
2-3
10-1
8-1
3-2
5-4
99-1
5-3
2-1
60-1

FIG. 18

Docket: 5005-5

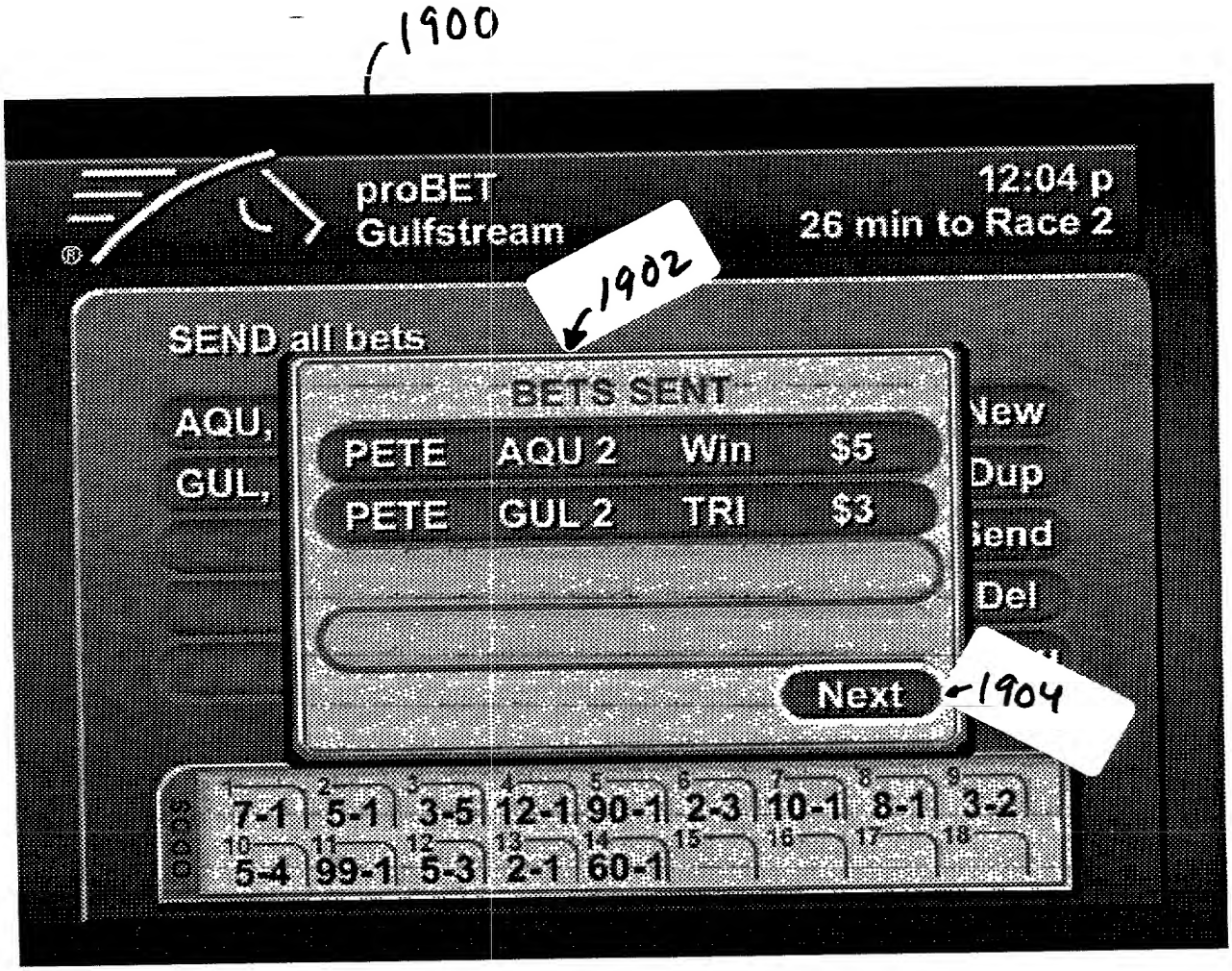


FIG. 19

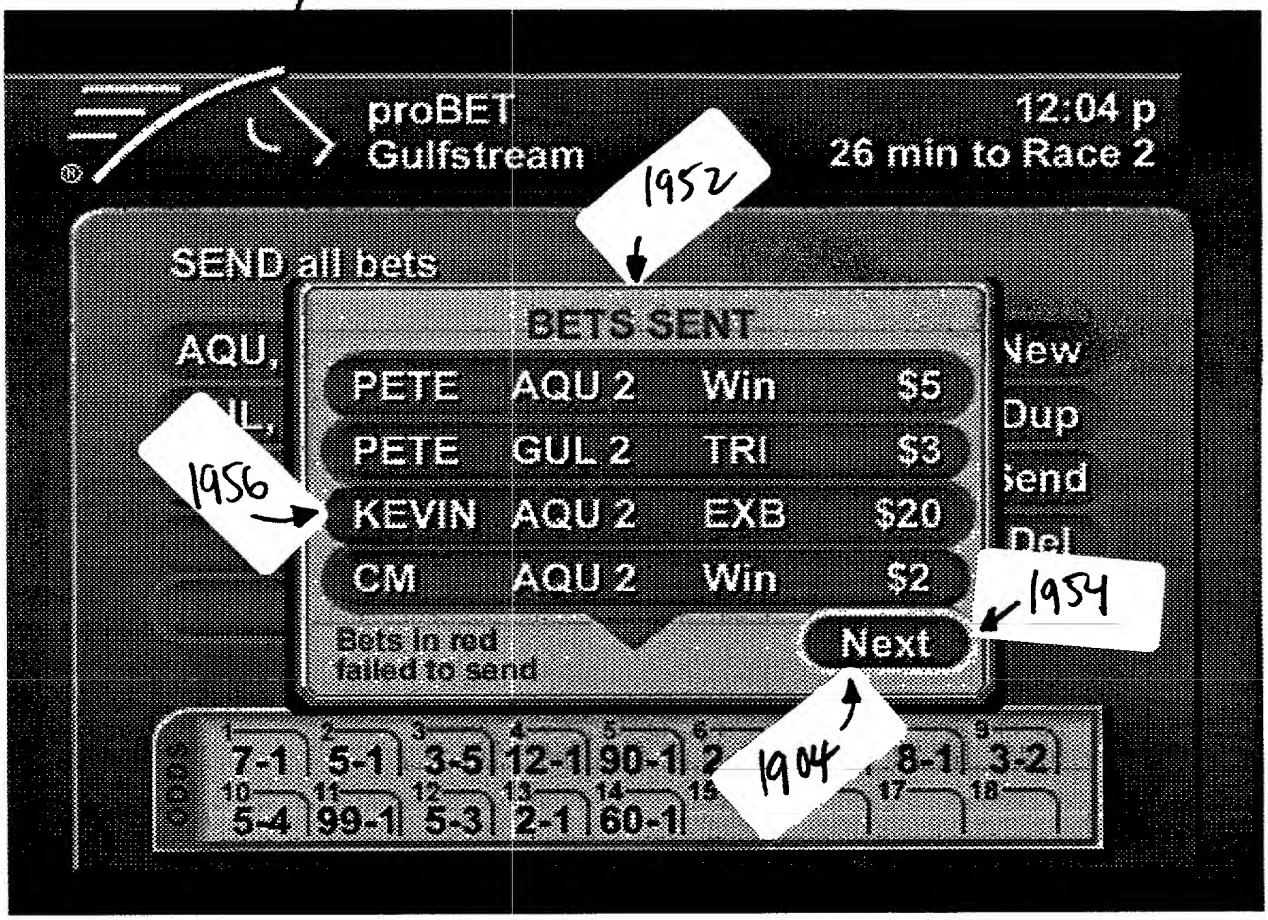

1950
proBET
Gulfstream
12:04 p
26 min to Race 2
1952
SEND all bets
BETS SENT
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
KEVIN AQU 2 EXB $20
CM AQU 2 Win $2
1956
1954
Bets in red failed to send
Next
1904
New
Dup
Send
Del
7-1
5-1
3-5
12-1
90-1
8-1
3-2
5-4
99-1
5-3
2-1
60-1

FIG. 19a

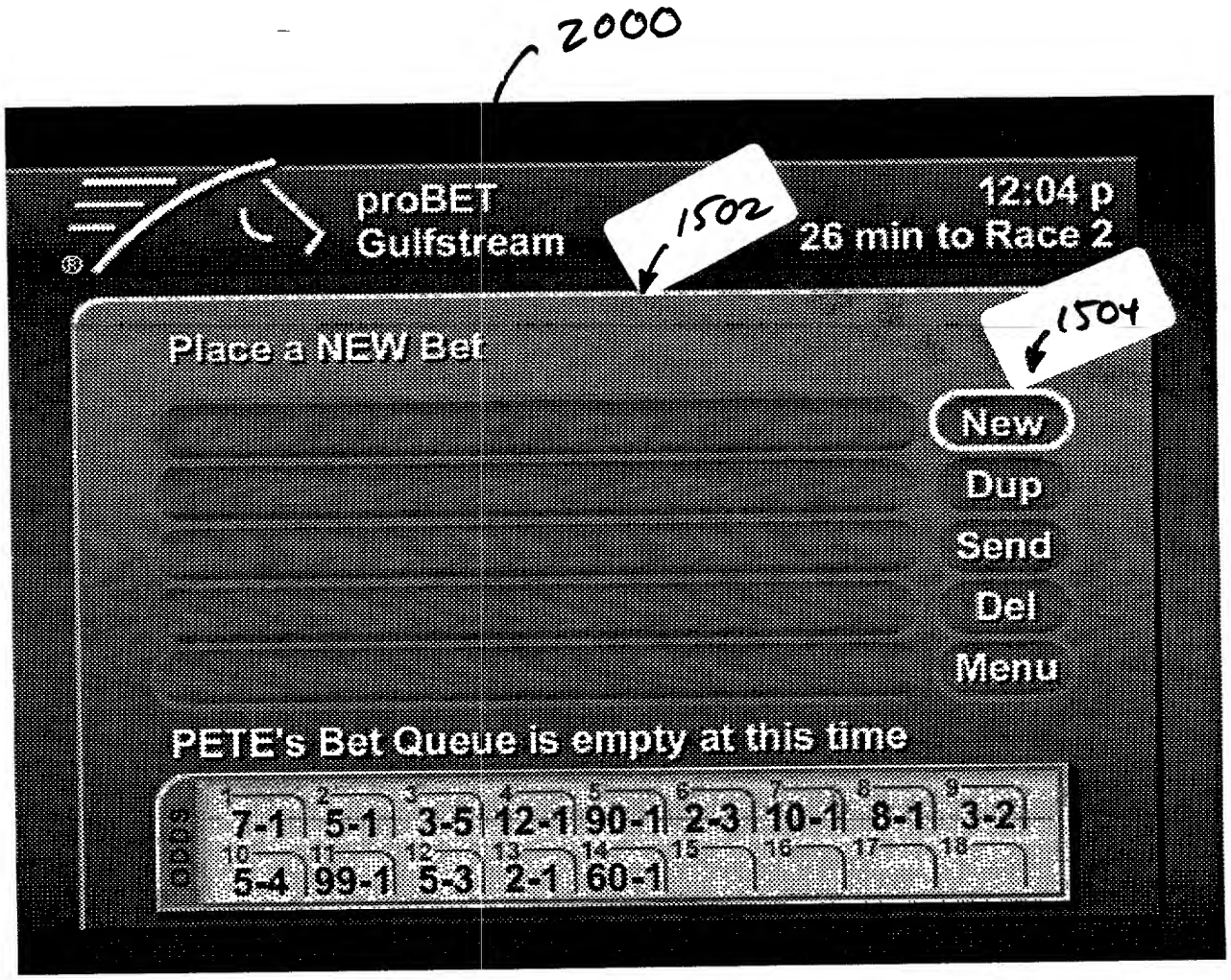

2000
proBET
Gulfstream
1502
12:04 p
26 min to Race 2
1504
Place a NEW Bet
New
Dup
Send
Del
Menu
PETE's Bet Queue is empty at this time
GOO
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18

FIG. 20

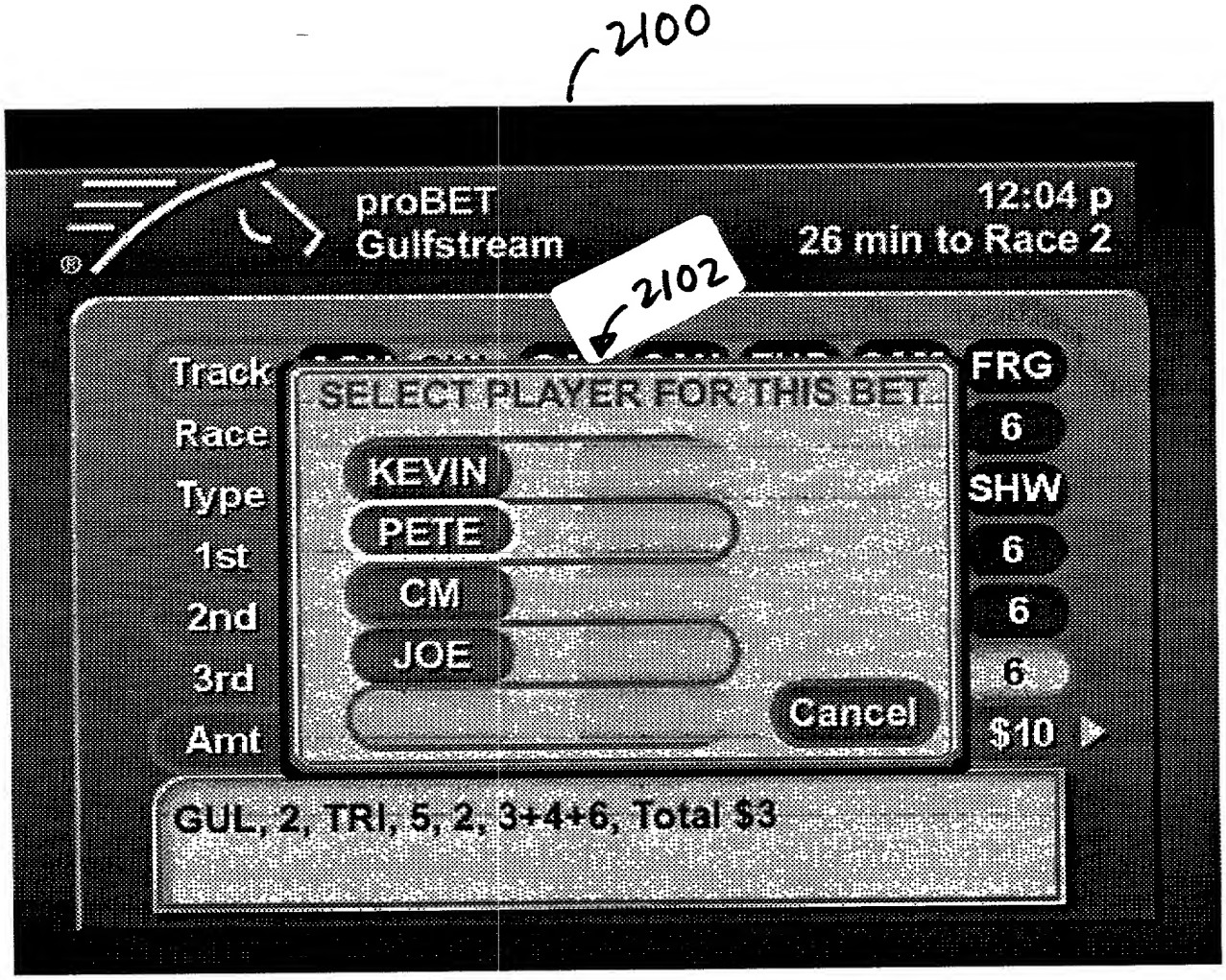

2100
proBET
Gulfstream
12:04 p
26 min to Race 2
2102
Track
Race
Type
1st
2nd
3rd
Amt
SELECT PLAYER FOR THIS BET
KEVIN
PETE
CM
JOE
Cancel
FRG
6
SHW
6
6
6
$10
GUL, 2, TRI, 5, 2, 3+4+6, Total $3

FIG. 21

60150-1500

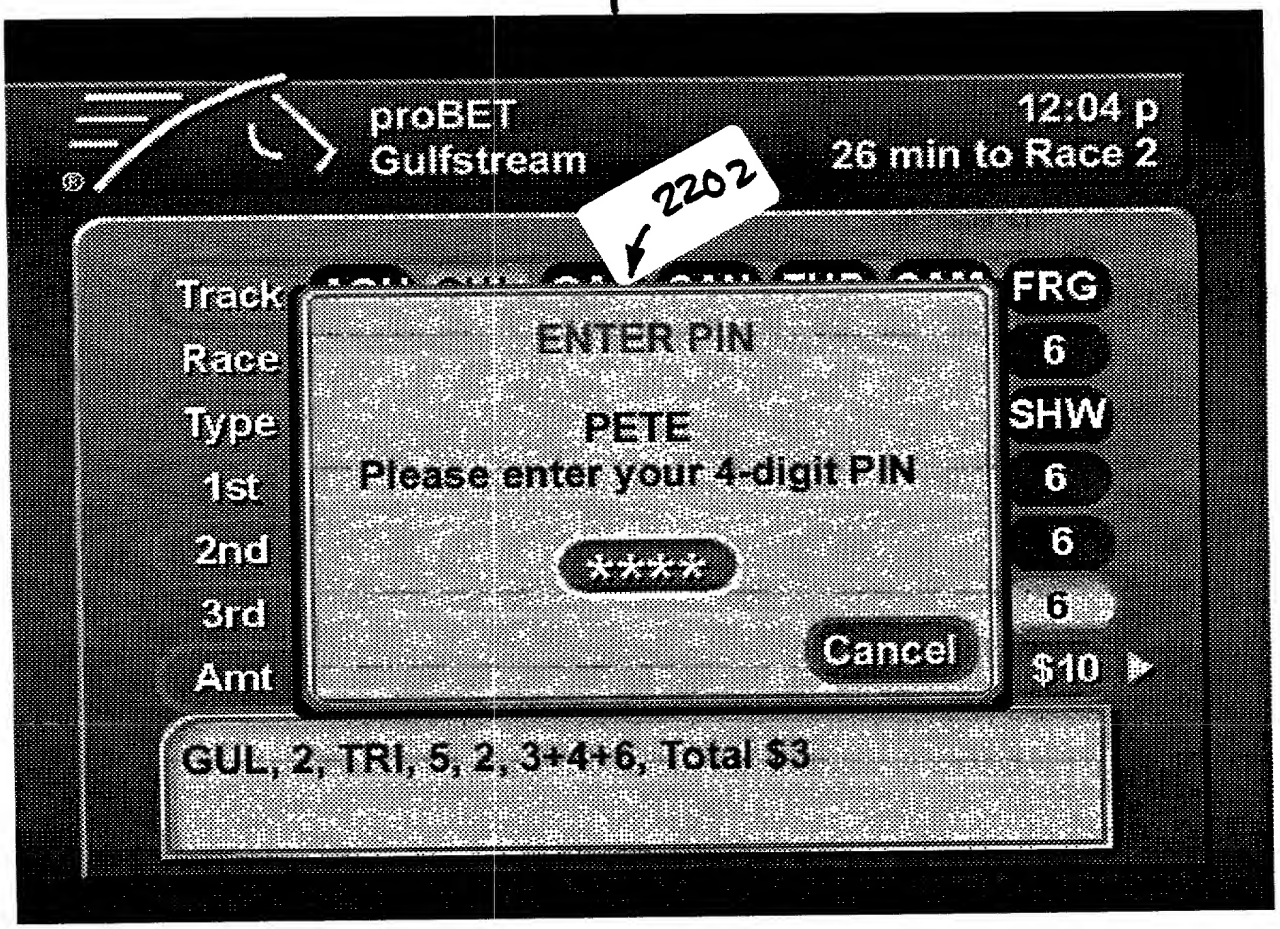


FIG. 22

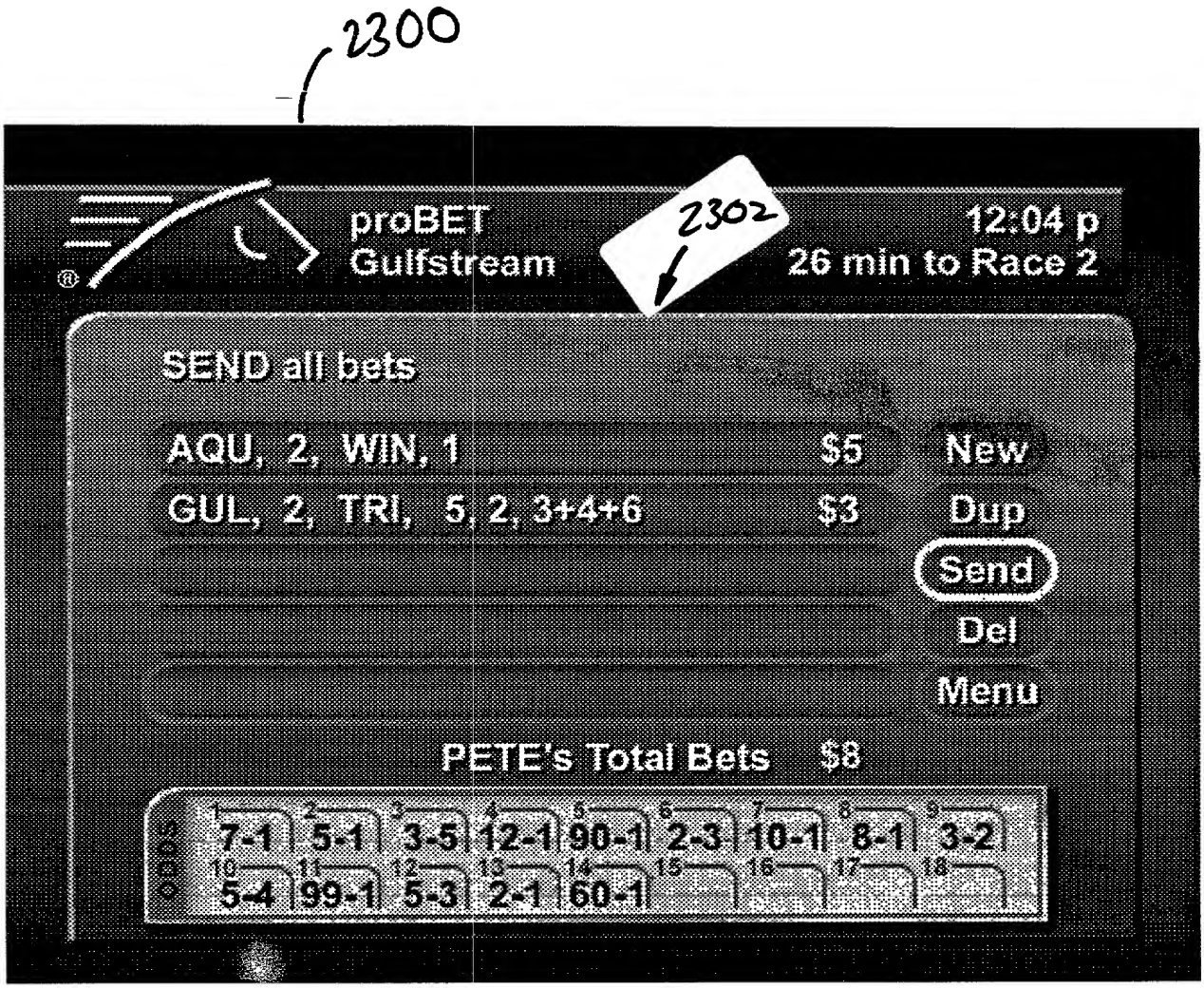

2300
proBET
Gulfstream
2302
12:04 p
26 min to Race 2
SEND all bets
AQU, 2, WIN, 1 $5
GUL, 2, TRI, 5, 2, 3+4+6 $3
New
Dup
Send
Del
Menu
PETE's Total Bets $8
ODDS
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18

FIG. 23

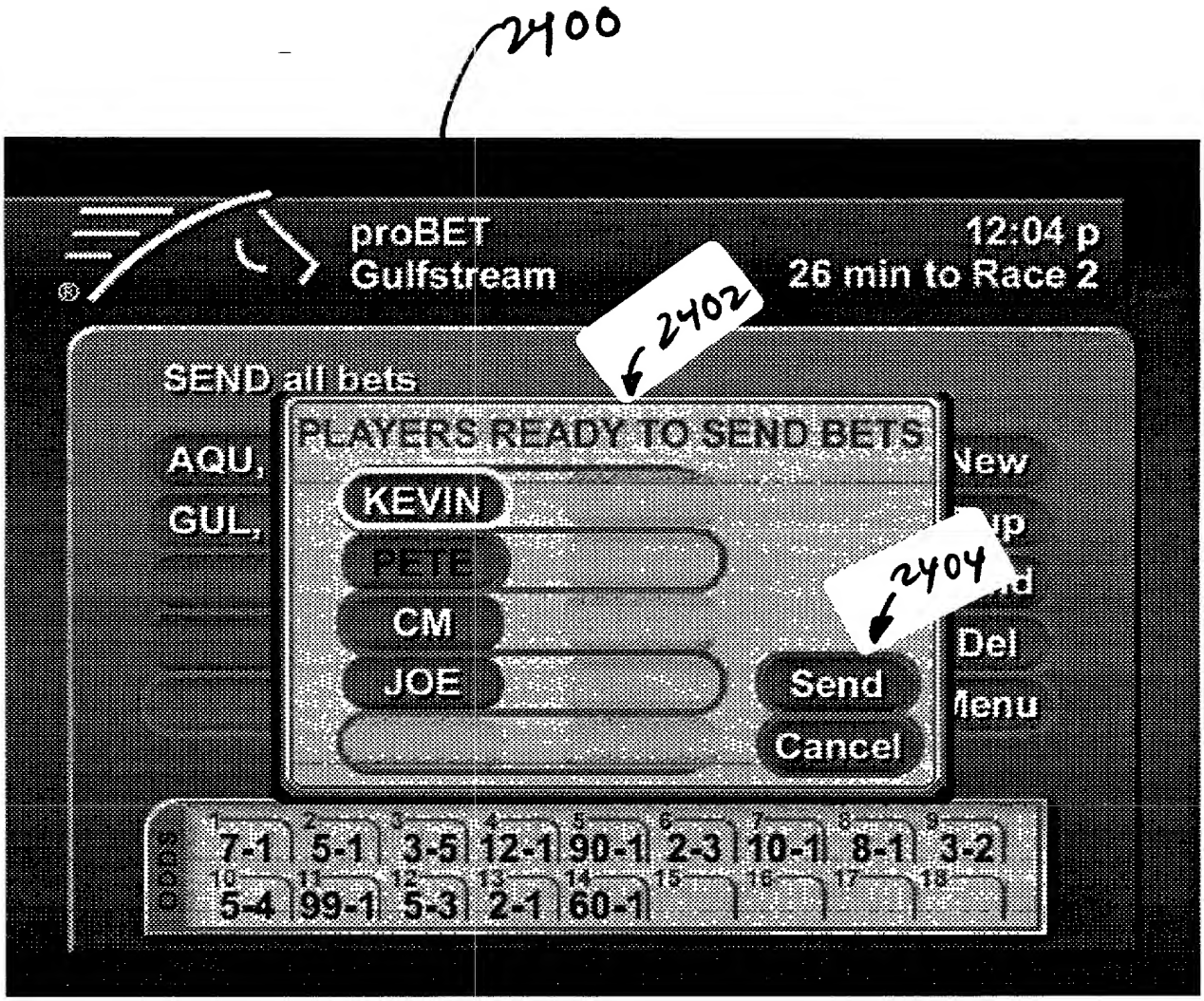

2400
proBET
Gulfstream
12:04 p
26 min to Race 2
2402
SEND all bets
PLAYERS READY TO SEND BETS
AQU,
GUL,
KEVIN
PETE
CM
JOE
2404
Send
Cancel
Del
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18

FIG. 24

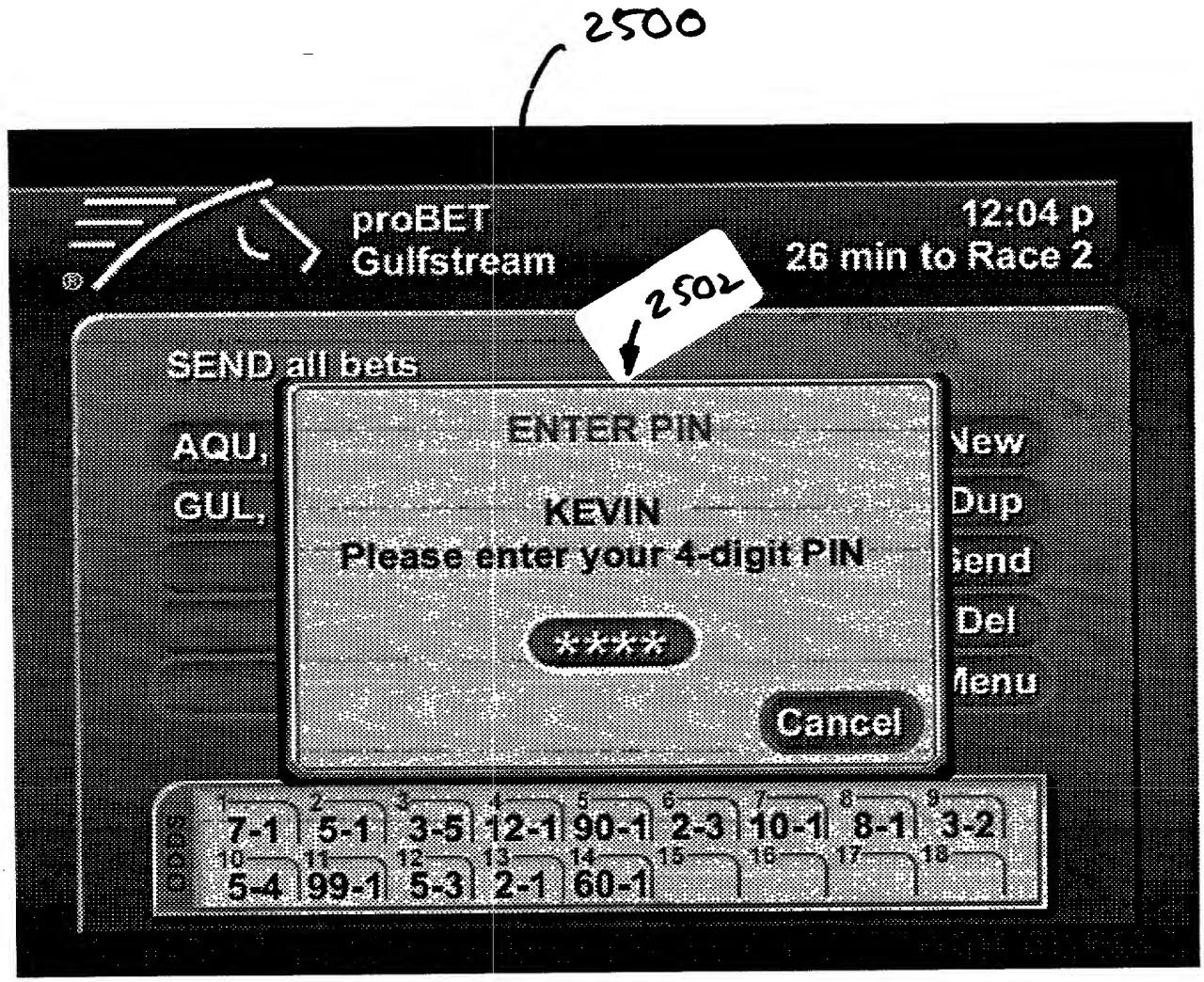

2500
proBET
Gulfstream
12:04 p
26 min to Race 2
2502
SEND all bets
ENTER PIN
KEVIN
Please enter your 4-digit PIN
****
Cancel
AQU,
GUL,
New
Dup
Send
Del
Menu
GRID
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
15
16
17
18

FIG. 25

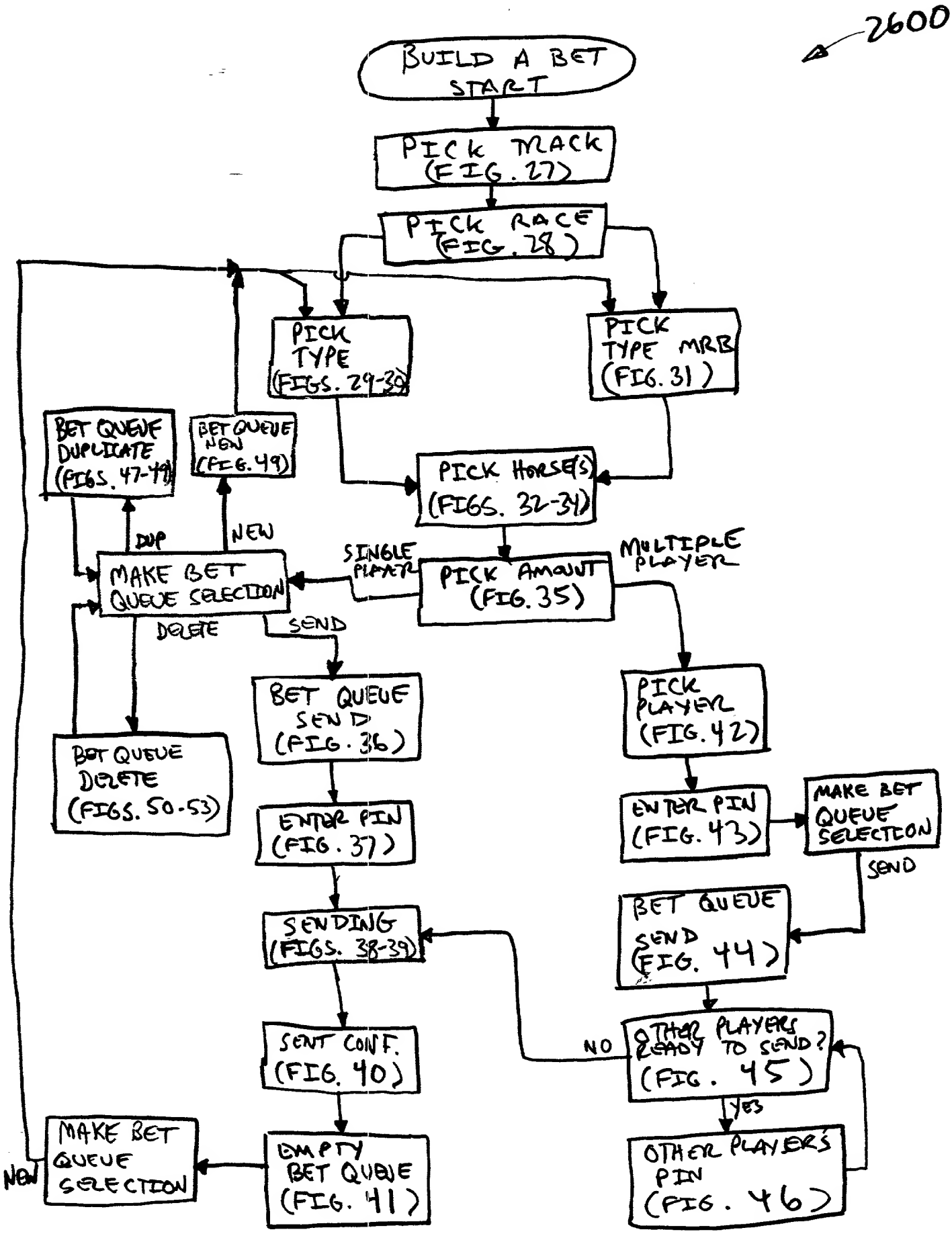

2600
BUILD A BET START
PICK TRACK (FIG. 27)
PICK RACE (FIG. 28)
PICK TYPE (FIGS. 29-30)
PICK TYPE MRB (FIG. 31)
BET QUEUE DUPLICATE (FIGS. 47-49)
BET QUEUE NEW (FIG. 49)
PICK HORSE(S) (FIGS. 32-34)
DUP
NEW
SINGLE PLAYER
MULTIPLE PLAYER
MAKE BET QUEUE SELECTION
PICK AMOUNT (FIG. 35)
DELETE
SEND
BET QUEUE SEND (FIG. 36)
PICK PLAYER (FIG. 42)
BET QUEUE DELETE (FIGS. 50-53)
ENTER PIN (FIG. 37)
ENTER PIN (FIG. 43)
MAKE BET QUEUE SELECTION
SEND
SENDING (FIGS. 38-39)
BET QUEUE SEND (FIG. 44)
SENT CONF. (FIG. 40)
NO
OTHER PLAYERS READY TO SEND? (FIG. 45)
YES
NEW
MAKE BET QUEUE SELECTION
EMPTY BET QUEUE (FIG. 41)
OTHER PLAYERS PIN (FIG. 46)

FIG. 26

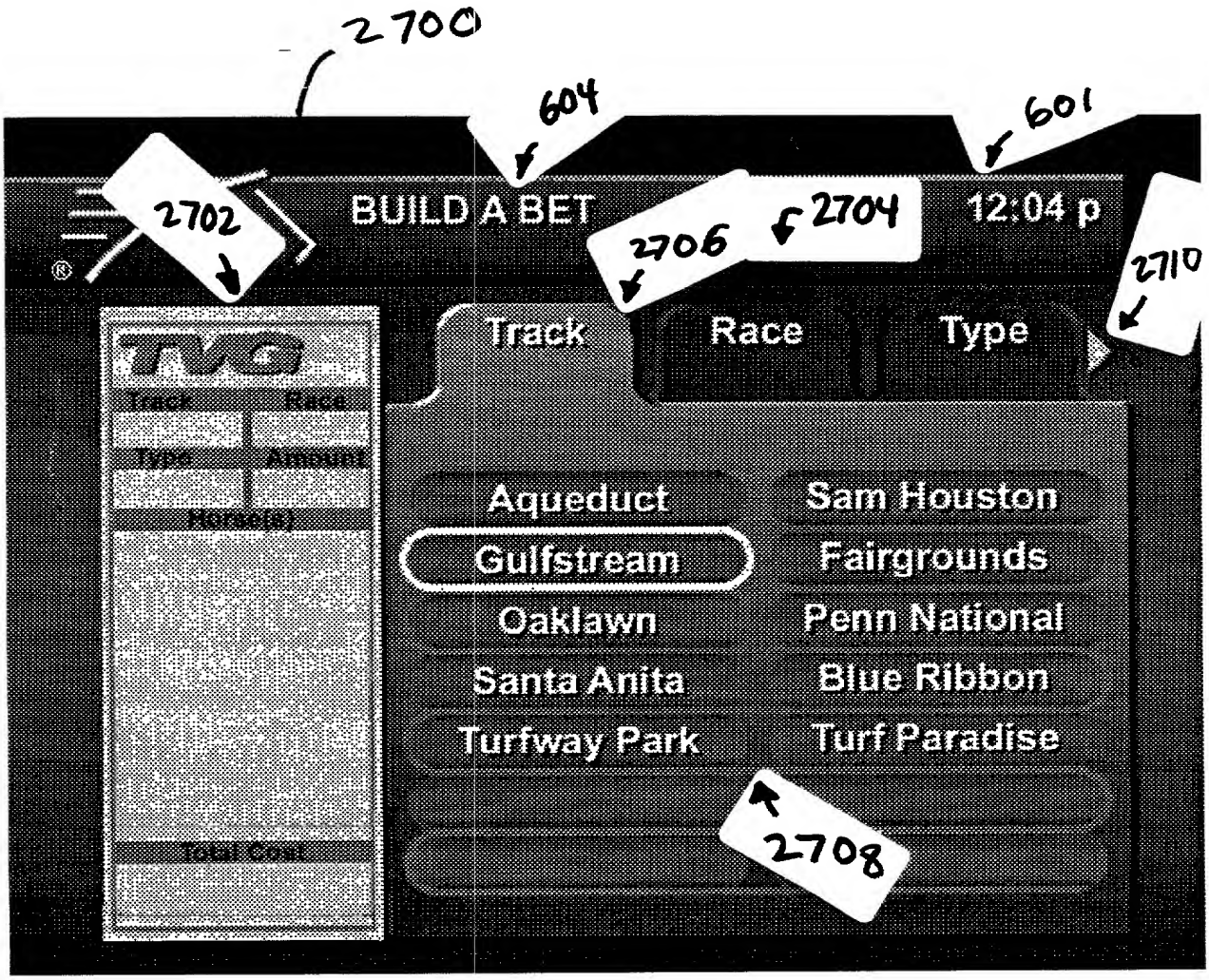

2700
604
601
2702
BUILD A BET
2706
2704
12:04 p
2710
Track
Race
Type
Track
Race
Type
Amount
Horse(s)
Total Cost
Aqueduct
Gulfstream
Oaklawn
Santa Anita
Turfway Park
Sam Houston
Fairgrounds
Penn National
Blue Ribbon
Turf Paradise
2708

FIG. 27

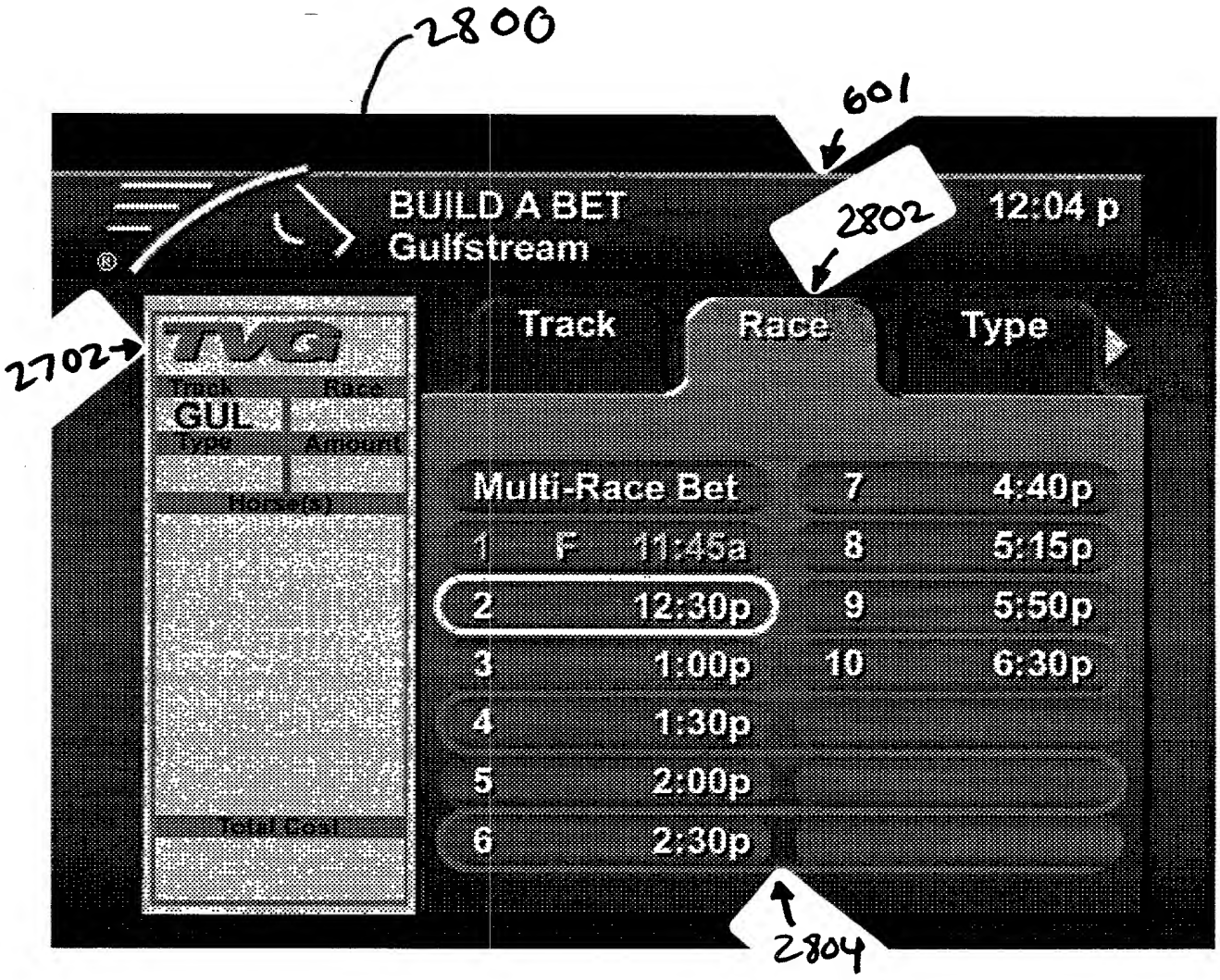

2800
601
BUILD A BET
Gulfstream
2802
12:04 p
2702
Track
Race
Type
GUL
Track
Race
Type
Amount
Horse(s)
Total Cost
Multi-Race Bet
1 F 11:45a
2 12:30p
3 1:00p
4 1:30p
5 2:00p
6 2:30p
7 4:40p
8 5:15p
9 5:50p
10 6:30p
2804

FIG. 28

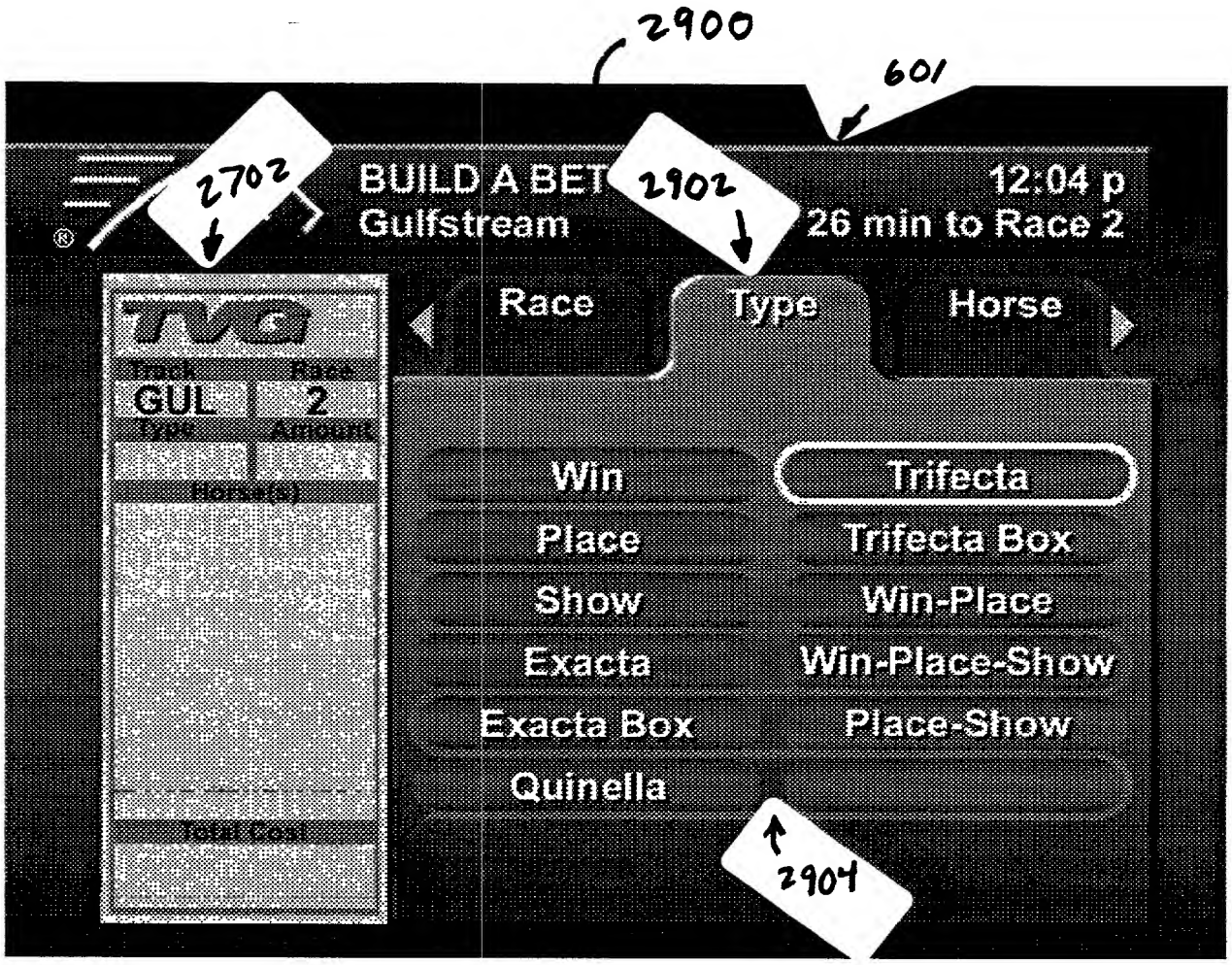

2900
601
2702
2902
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
Race
Type
Horse
Track
Race
GUL
2
Type
Amount
Horse(s)
Total Cost
Win
Trifecta
Place
Trifecta Box
Show
Win-Place
Exacta
Win-Place-Show
Exacta Box
Place-Show
Quinella
2904

FIG. 29

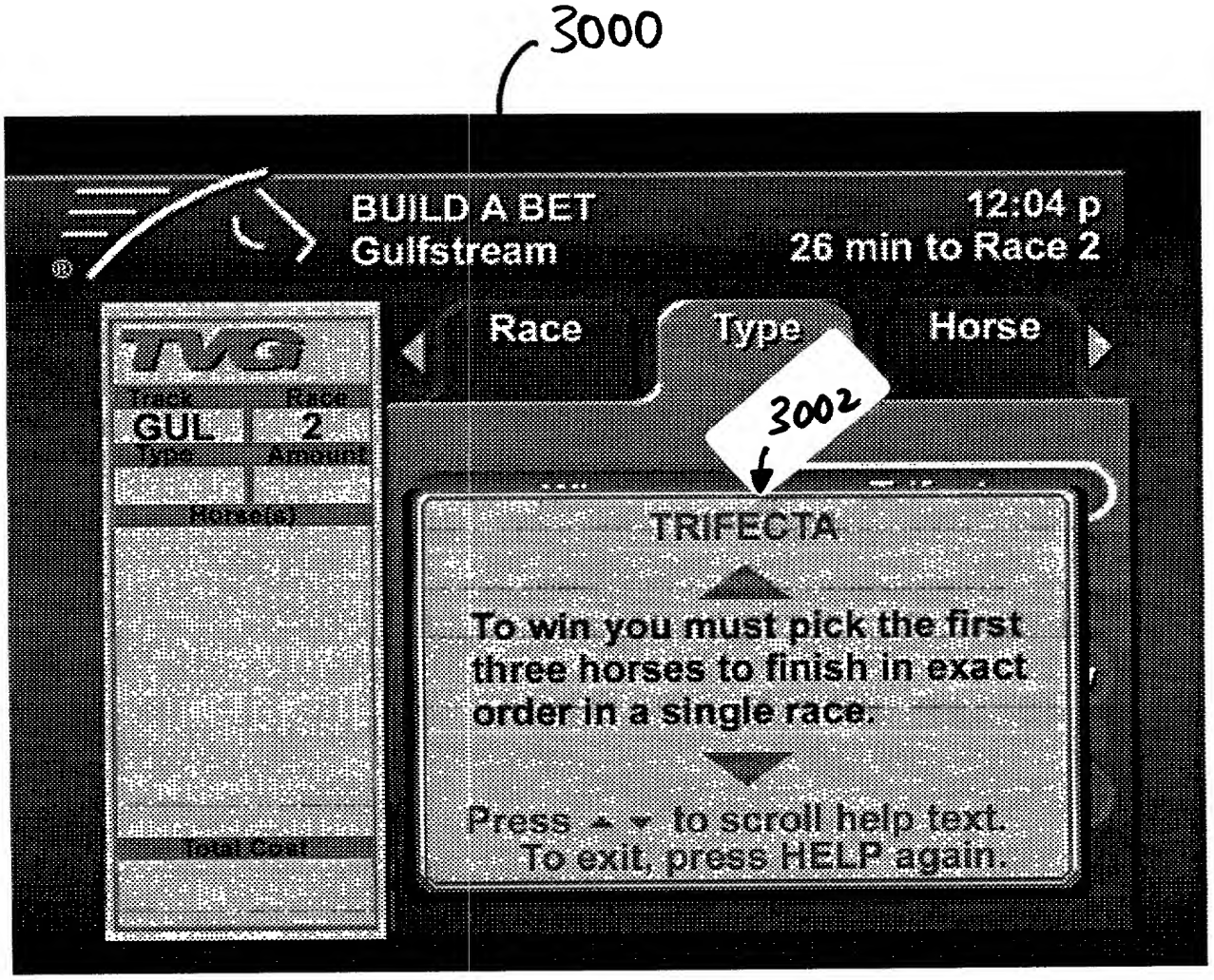

3000
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
Race
Type
Horse
Track
Race
GUL
2
Type
Amount
Horse(s)
Total Cost
3002
TRIFECTA
To win you must pick the first three horses to finish in exact order in a single race.
Press ▲ ▼ to scroll help text.
To exit, press HELP again.

FIG. 30

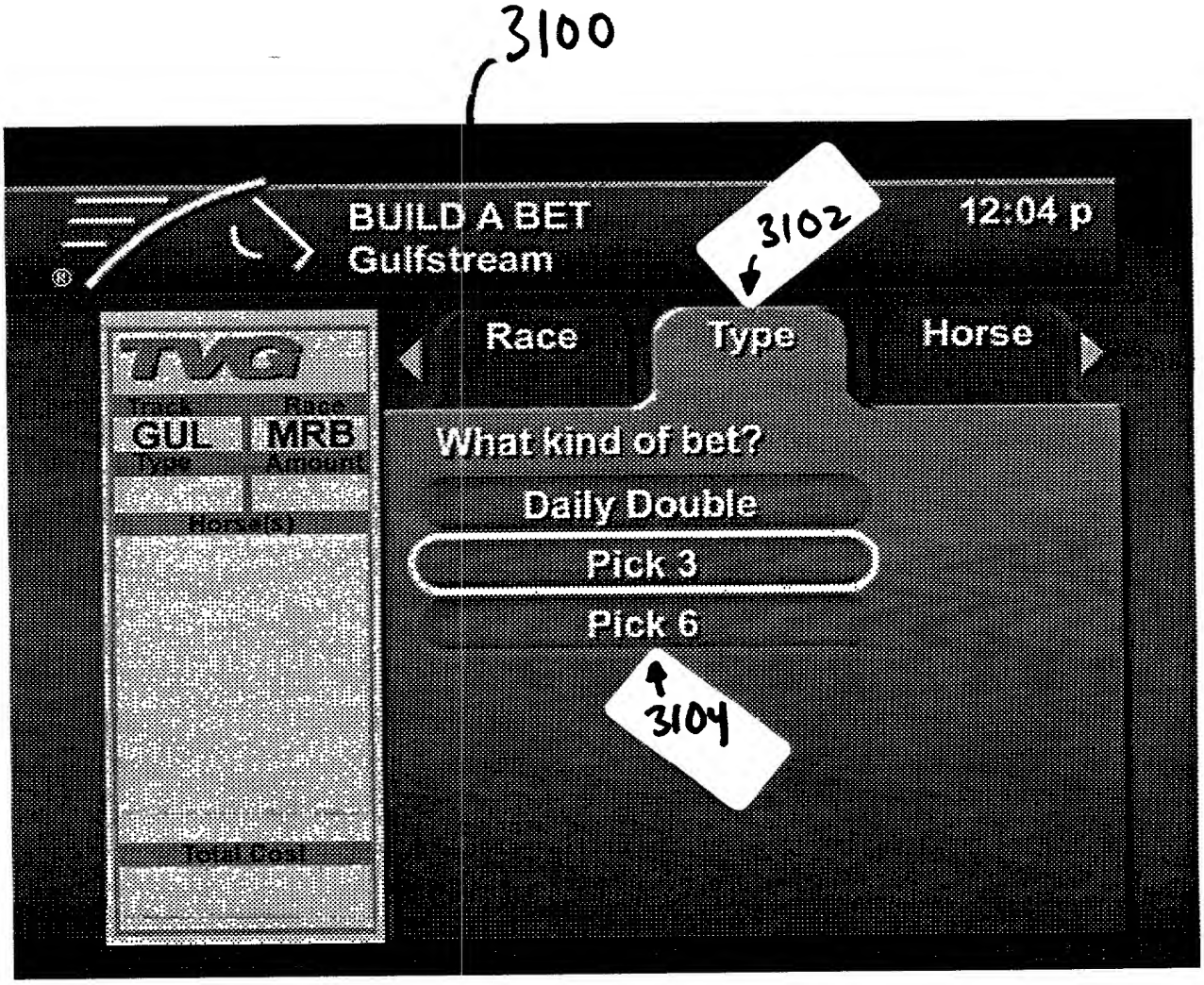

3100
BUILD A BET
Gulfstream
3102
12:04 p
Race
Type
Horse
Track
GUL
Race
MRB
Type
Amount
Horse(s)
Total Cost
What kind of bet?
Daily Double
Pick 3
Pick 6
3104

FIG. 31

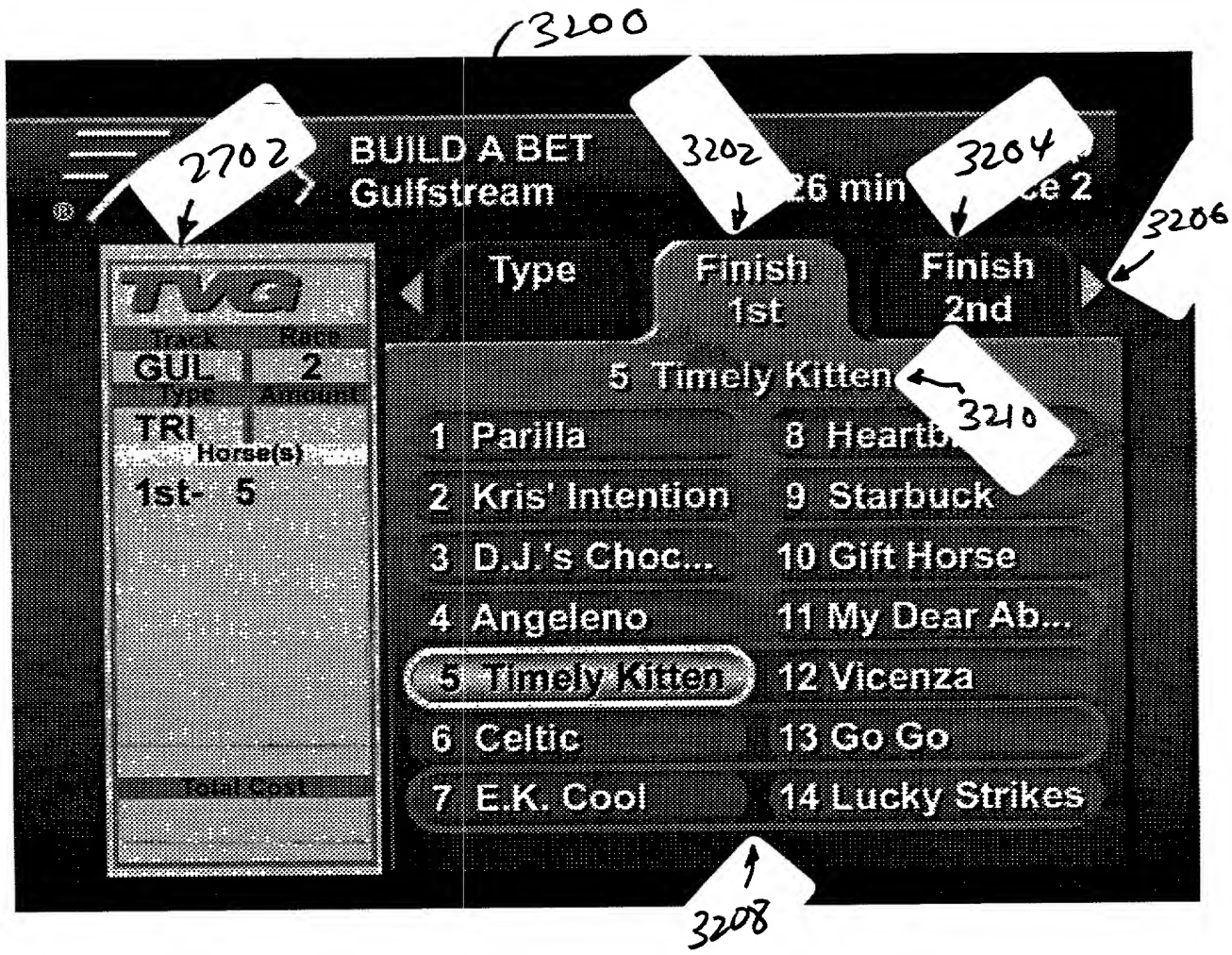

3200
2702
BUILD A BET
Gulfstream
3202
3204
26 min
ce 2
3206
Type
Finish 1st
Finish 2nd
Track
Race
GUL
2
Type
Amount
TRI
Horse(s)
1st- 5
Total Cost
5 Timely Kitten
3210
1 Parilla
8 Heartb
2 Kris' Intention
9 Starbuck
3 D.J.'s Choc...
10 Gift Horse
4 Angeleno
11 My Dear Ab...
5 Timely Kitten
12 Vicenza
6 Celtic
13 Go Go
7 E.K. Cool
14 Lucky Strikes
3208

FIG. 32

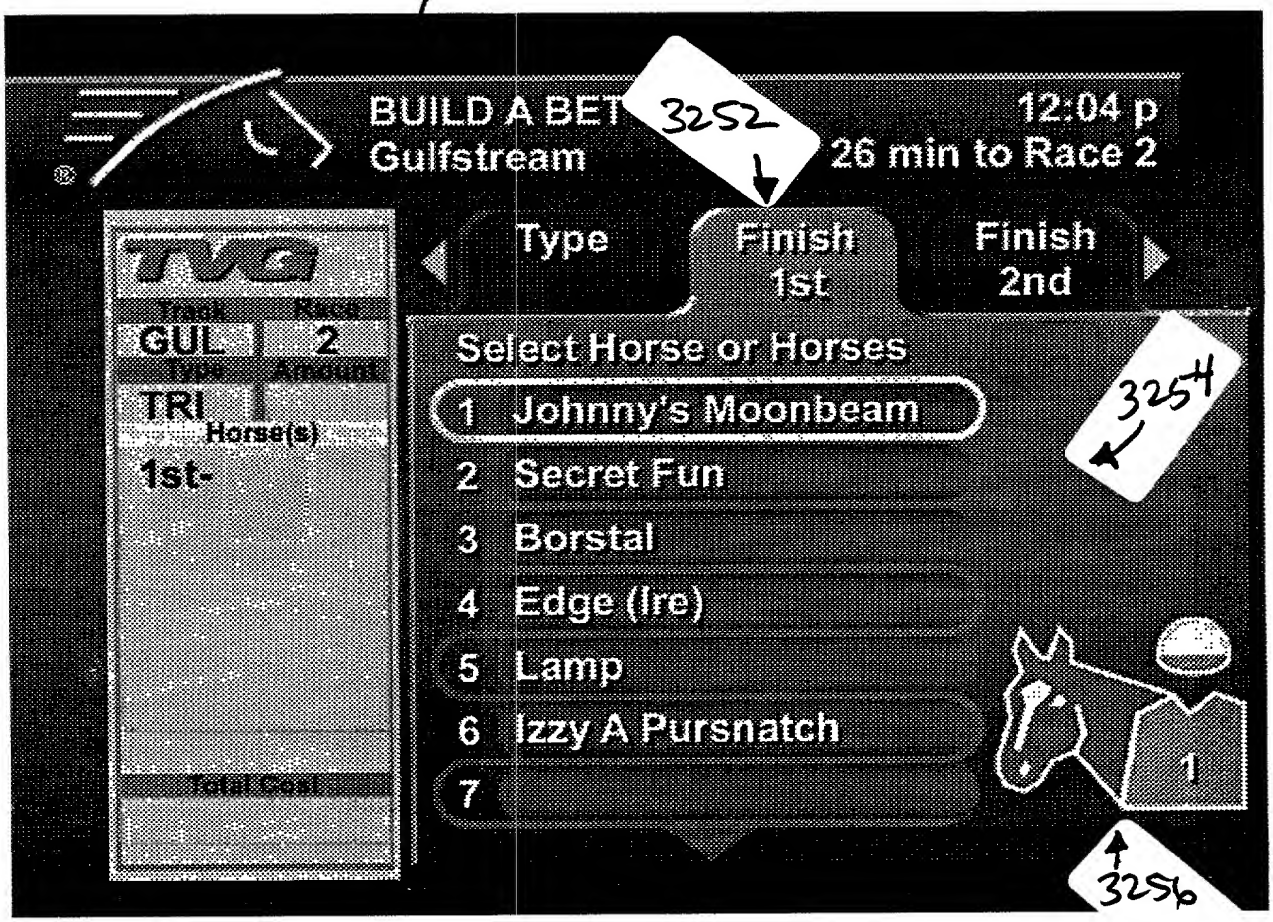

3250
BUILD A BET
Gulfstream
3252
12:04 p
26 min to Race 2
TVG
Track
GUL
Race
2
Type
Amount
TRI
Horse(s)
1st-
Total Cost
Type
Finish 1st
Finish 2nd
Select Horse or Horses
1 Johnny's Moonbeam
2 Secret Fun
3 Borstal
4 Edge (Ire)
5 Lamp
6 Izzy A Pursnatch
7
3254
1
3256

FIG. 32a

3300
2702
BUILD A BET
Gulfstream
3204
12:04 p
26 min to Race 2
TVG
Track
Race
GUL
2
Type
Amount
TRI
Horse(s)
1st- 5
2nd- 2
Total Cost
Finish 1st
Finish 2nd
Finish 3rd
2 Kris' Intention
1 Parilla
2 Kris' Intention
3 D.J.'s Choc...
4 Angeleno
5 Timely Kitten
6 Celtic
7 E.K. Cool
8 Heartbreak...
9 Starbuck
10 Gift Horse
11 My Dear Ab...
12 Vicenza
13 Go Go
14 Lucky Strikes

FIG. 33

3400
3402
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
TVG
Track
GUL
Race
2
Type
TRI
Amount
Horse(s)
1st- 5
2nd- 2
3rd- 3+4+6
Total Cost
Finish 2nd
Finish 3rd
Amount
6 Celtic
1 Parilla
2 Kris' Intention
3 D.J.'s Choc...
4 Angeleno
5 Timely Kitten
6 Celtic
7 E.K. Cool
8 Heartbreak...
9 Starbuck
10 Gift Horse
11 My Dear Ab...
12 Vicenza
13 Go Go
14 Lucky Strikes

FIG. 34

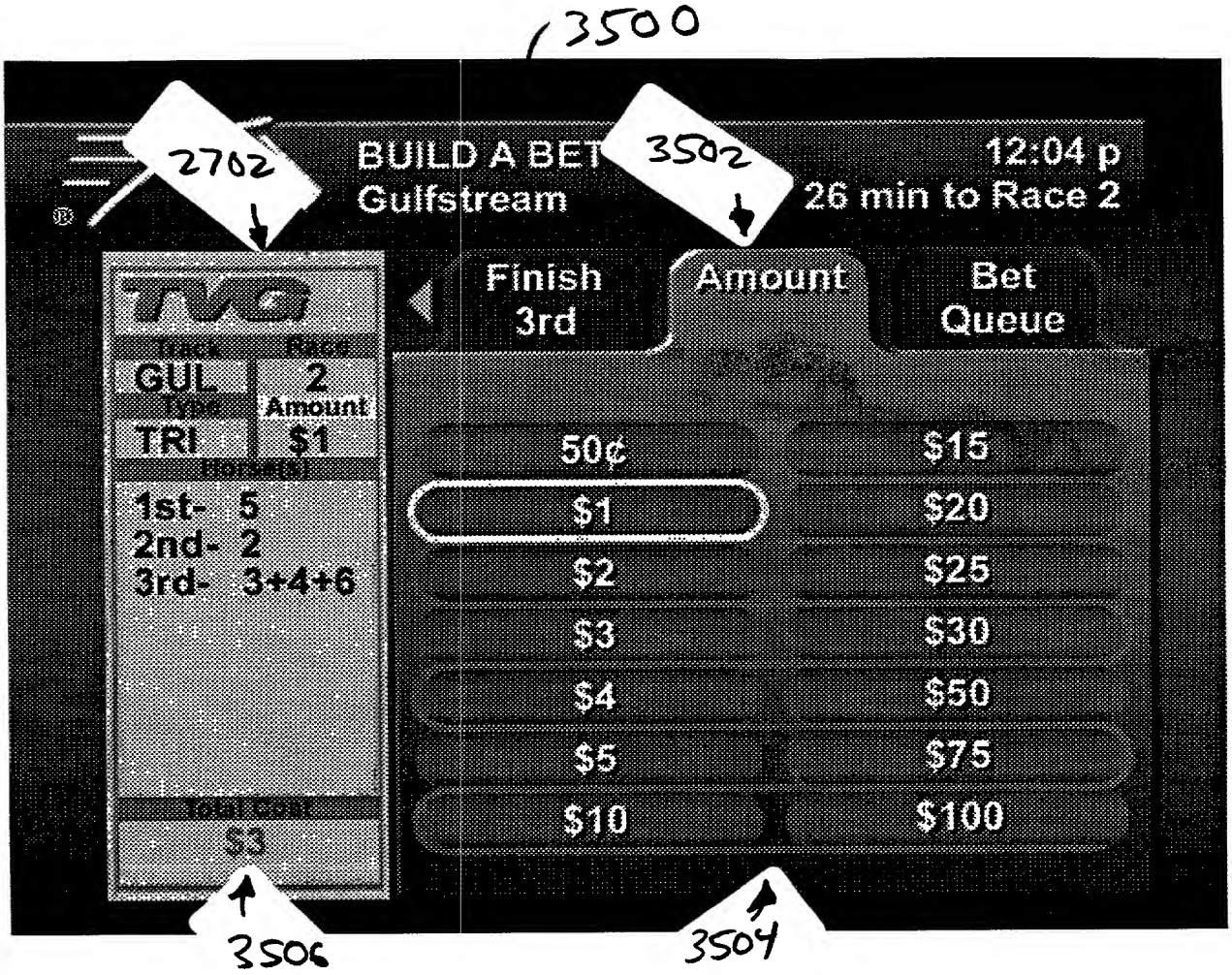

3500
2702
BUILD A BET
Gulfstream
3502
12:04 p
26 min to Race 2
TVG
Track
GUL
Race
2
Type
TRI
Amount
$1
Horse(s)
1st- 5
2nd- 2
3rd- 3+4+6
Total Cost
$3
Finish
3rd
Amount
Bet
Queue
50¢
$1
$2
$3
$4
$5
$10
$15
$20
$25
$30
$50
$75
$100
3506
3504

FIG. 35

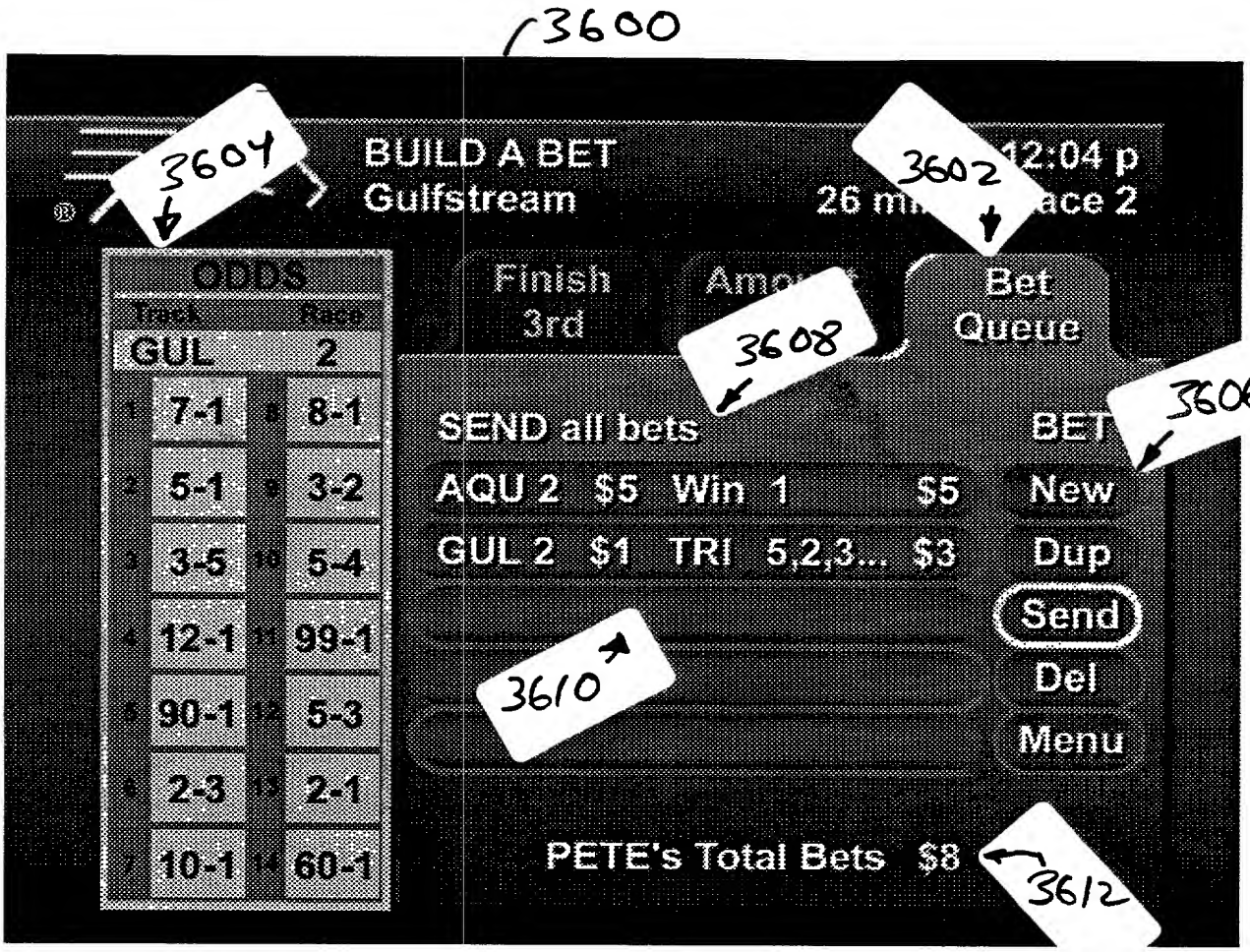

3600
3604
BUILD A BET
Gulfstream
3602
12:04 p
26 m
ace 2
ODDS
Track
Race
GUL
2
1 7-1
8 8-1
2 5-1
9 3-2
3 3-5
10 5-4
4 12-1
11 99-1
5 90-1
12 5-3
6 2-3
13 2-1
7 10-1
14 60-1
Finish
3rd
Amo
Bet
Queue
3608
SEND all bets
BET
3606
AQU 2 $5 Win 1 $5
GUL 2 $1 TRI 5,2,3... $3
New
Dup
Send
Del
Menu
3610
PETE's Total Bets $8
3612

FIG. 36

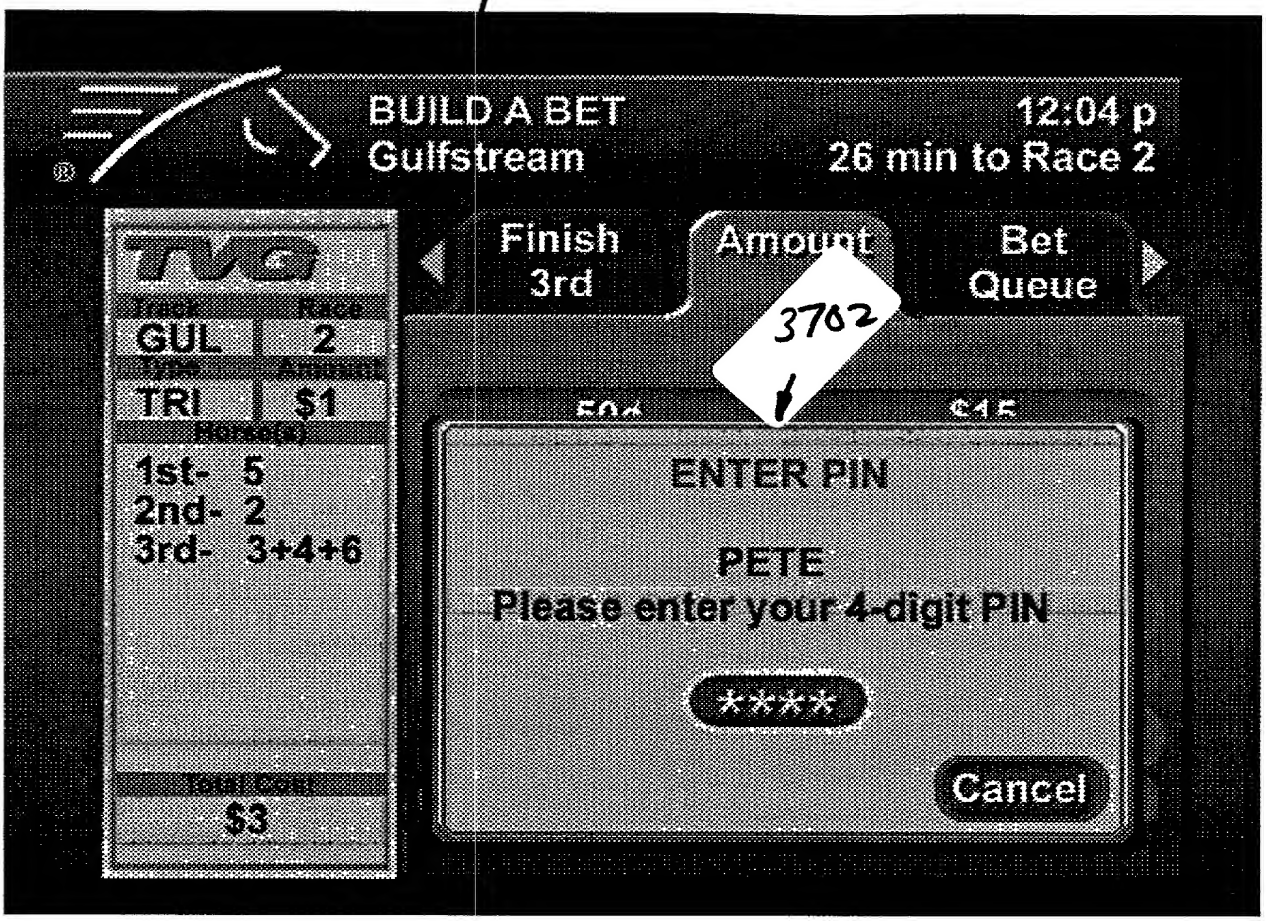


FIG. 37

Sheet 36 of 46 - US 9,305,451 B2

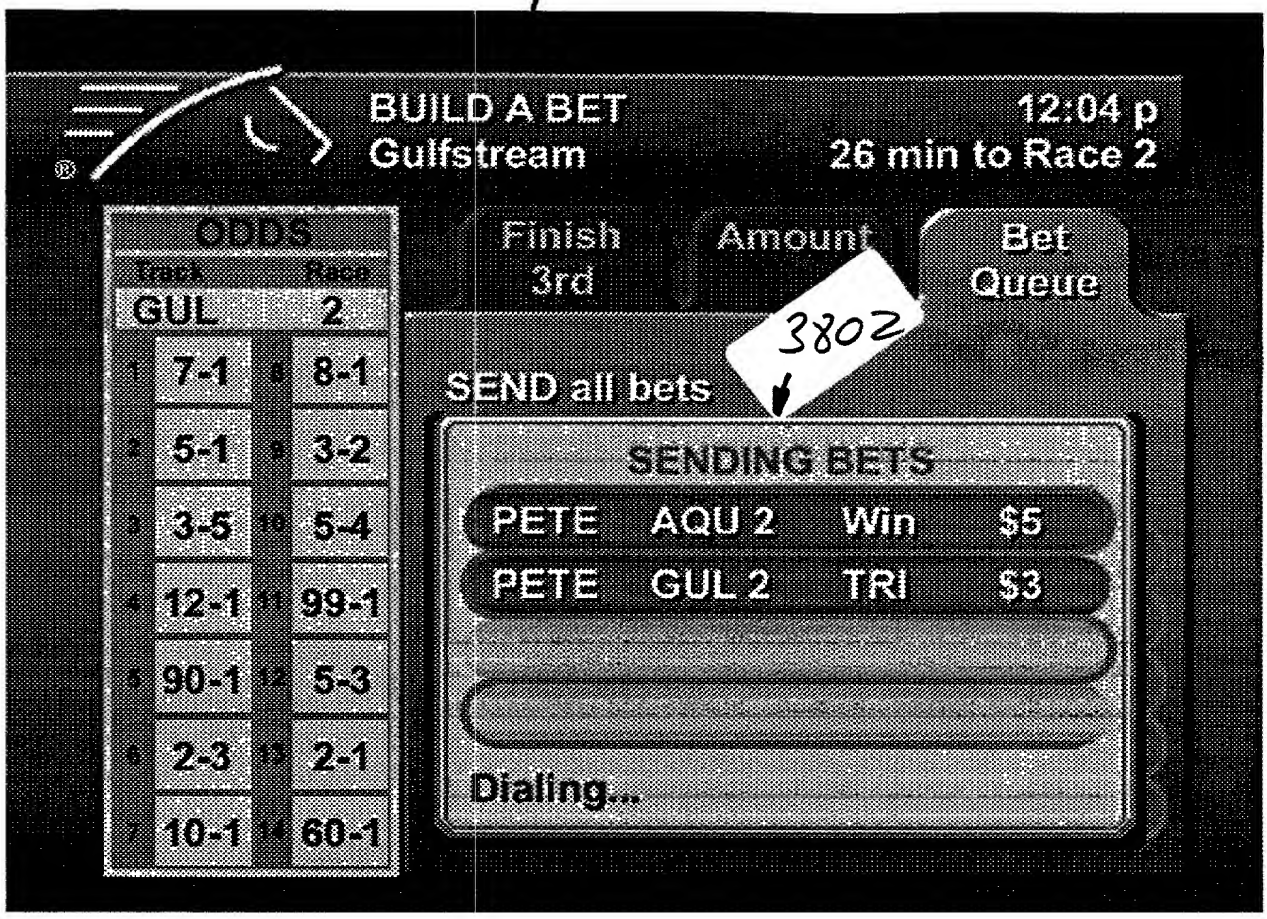

3800
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
ODDS
Track
Race
GUL
2
1 7-1
2 5-1
3 3-5
4 12-1
5 90-1
6 2-3
7 10-1
8 8-1
9 3-2
10 5-4
11 99-1
12 5-3
13 2-1
14 60-1
Finish
3rd
Amount
Bet
Queue
3802
SEND all bets
SENDING BETS
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
Dialing...

FIG. 38

3900
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
ODDS
Track
Race
GUL
2
1 7-1
8 8-1
2 5-1
9 3-2
3 3-5
10 5-4
4 12-1
11 99-1
5 90-1
12 5-3
6 2-3
13 2-1
7 10-1
14 60-1
Finish
3rd
Amount
Bet
Queue
3802
SEND all bets
SENDING BETS
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
Sending...

FIG. 39

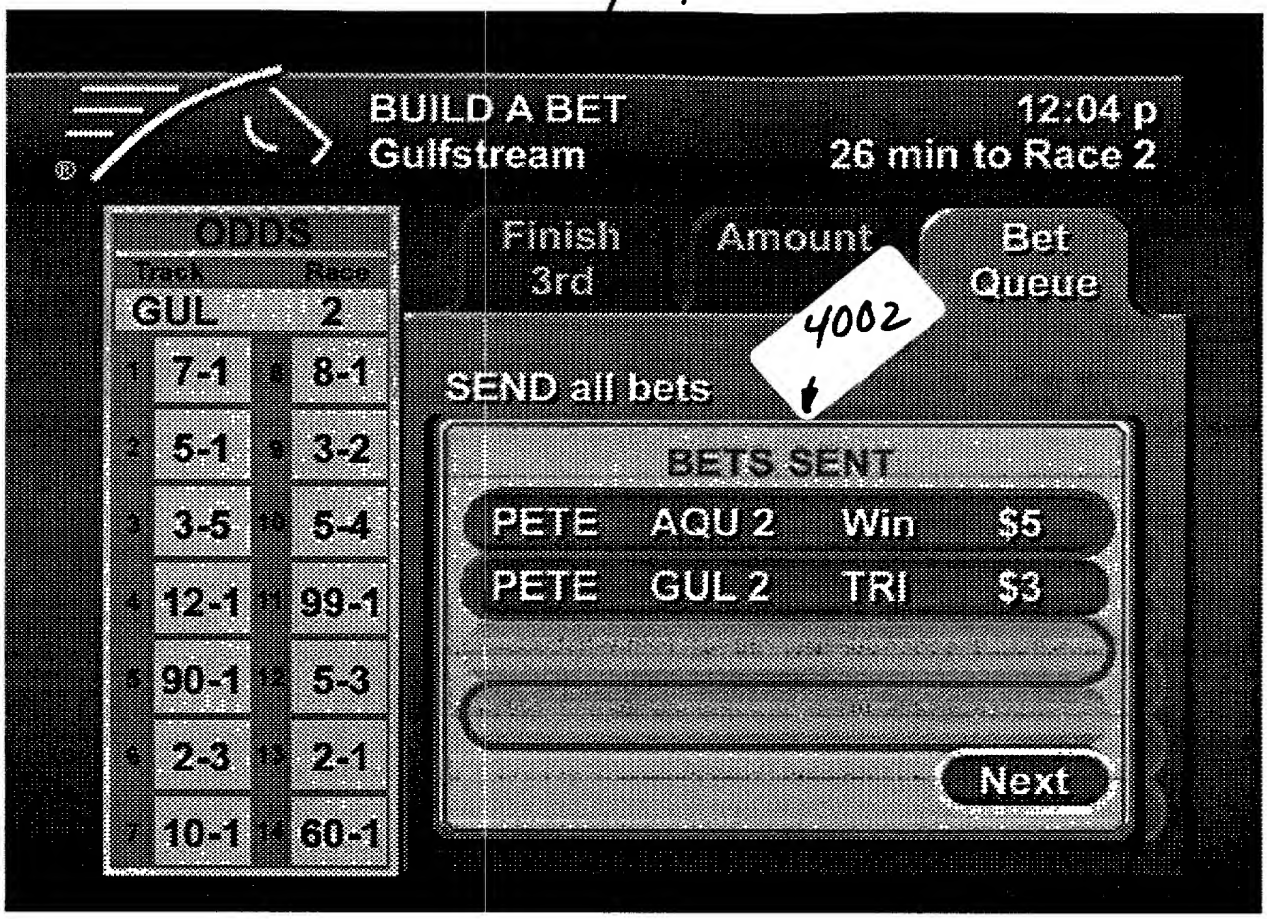

4000
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
ODDS
Track
Race
GUL
2
1 7-1
8 8-1
2 5-1
9 3-2
3 3-5
10 5-4
4 12-1
11 99-1
5 90-1
12 5-3
6 2-3
13 2-1
7 10-1
14 60-1
Finish
3rd
Amount
Bet
Queue
4002
SEND all bets
BETS SENT
PETE AQU 2 Win $5
PETE GUL 2 TRI $3
Next

FIG. 40

4100

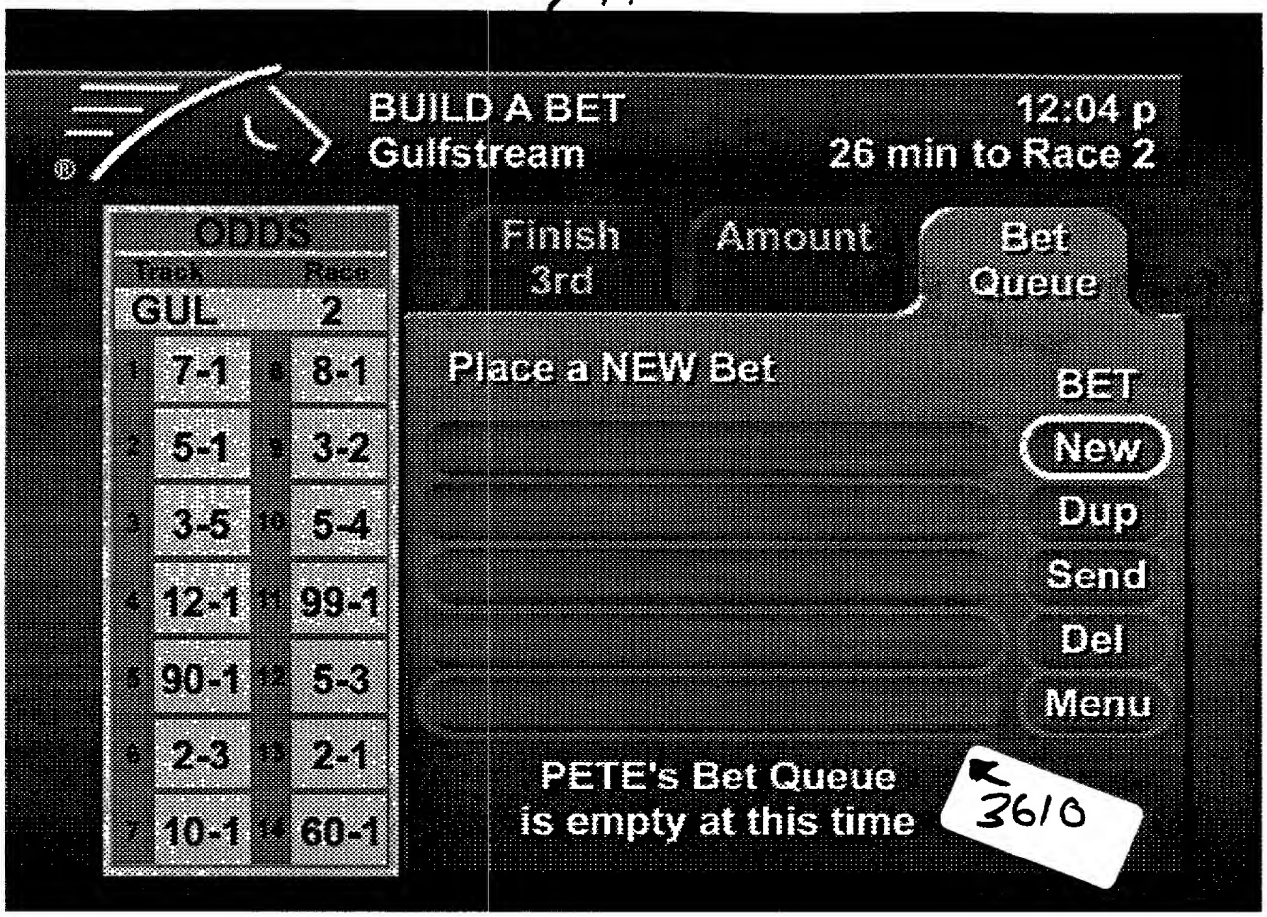


FIG. 41

US 9,305,414 B2

Attorney Docket No. 50277-2000

4200

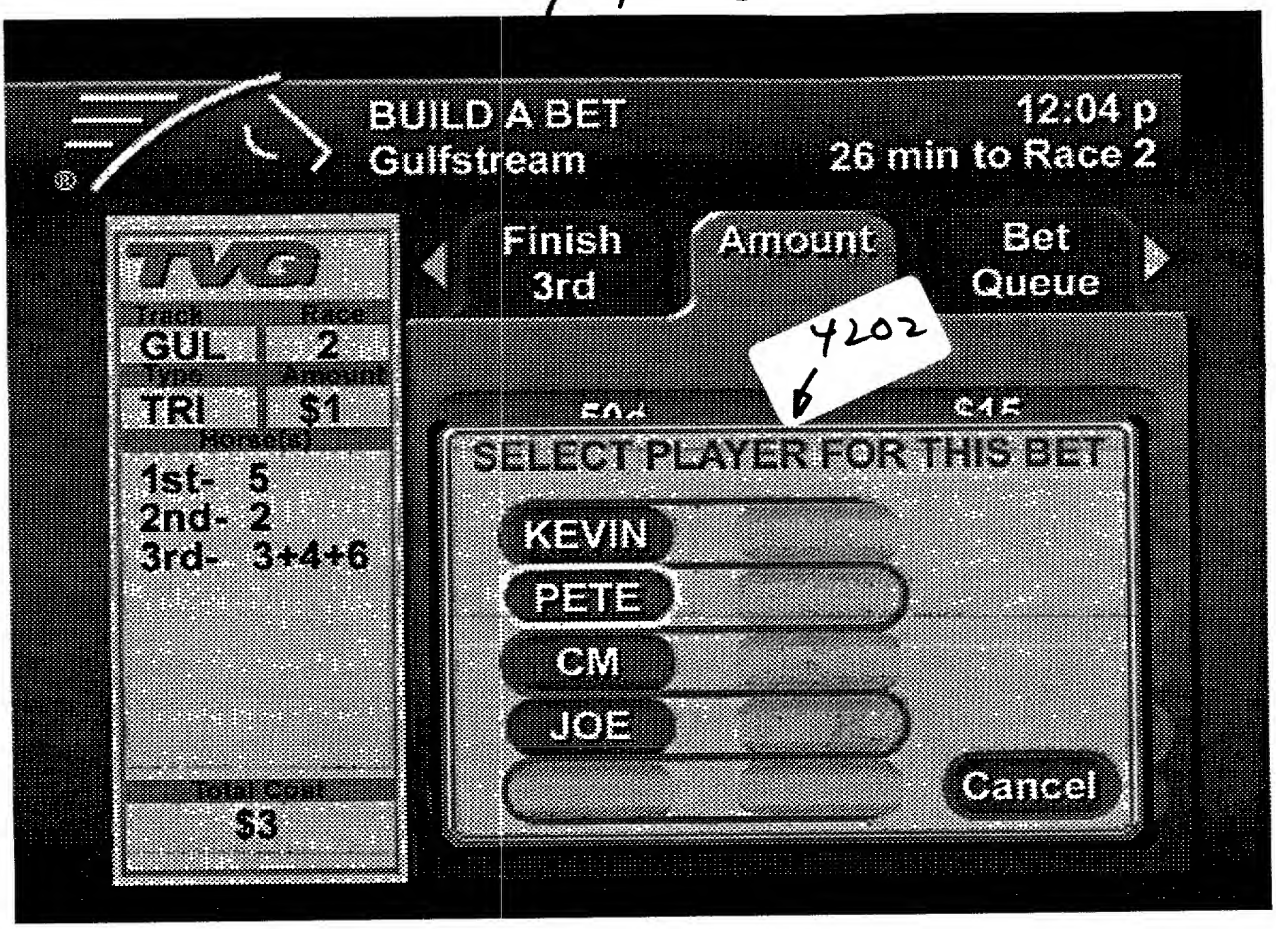


FIG. 42

4300

BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
ODDS
Track
Race
GUL
2
1 7-1
8 8-1
2 5-1
9 3-2
3 3-5
10 5-4
4 12-1
11 99-1
5 90-1
12 5-3
6 2-3
13 2-1
7 10-1
14 60-1
Finish
3rd
Amount
Bet
Queue
4302
SEND all bets
BET
ENTER PIN
PETE
Please enter your 4-digit PIN
****
Cancel

FIG. 43

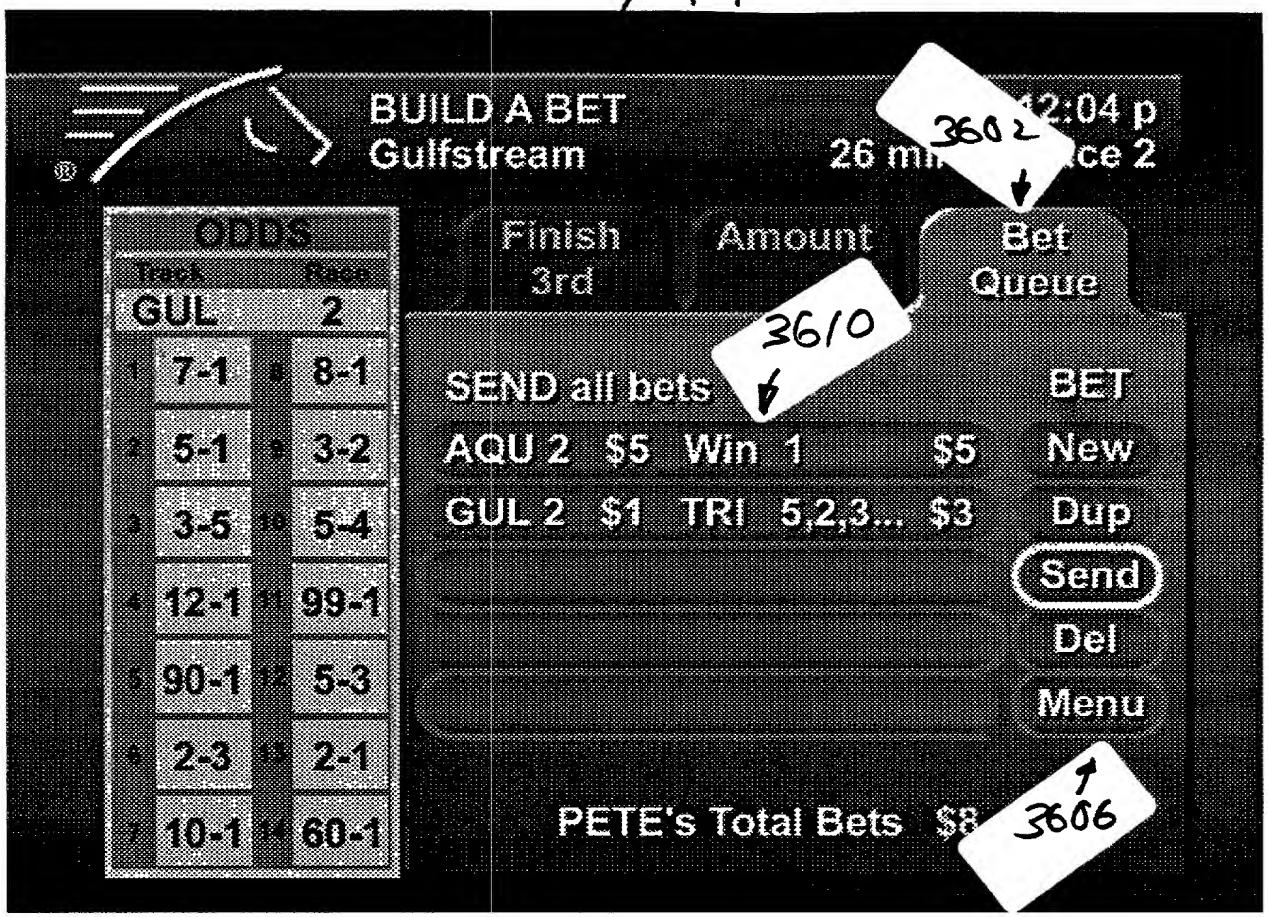


FIG. 44

US 9,064,365 B2

05150-150CEGD

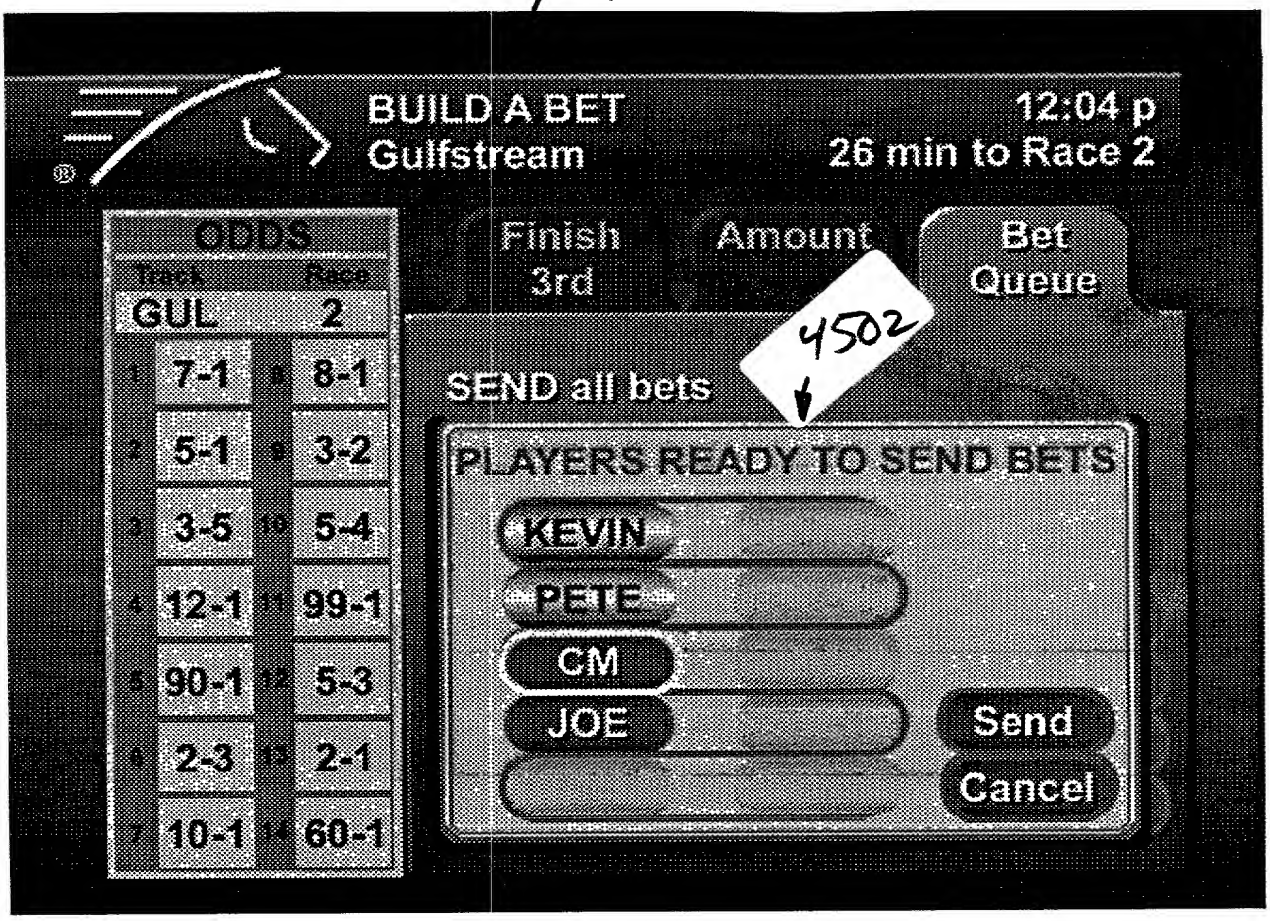


FIG. 45

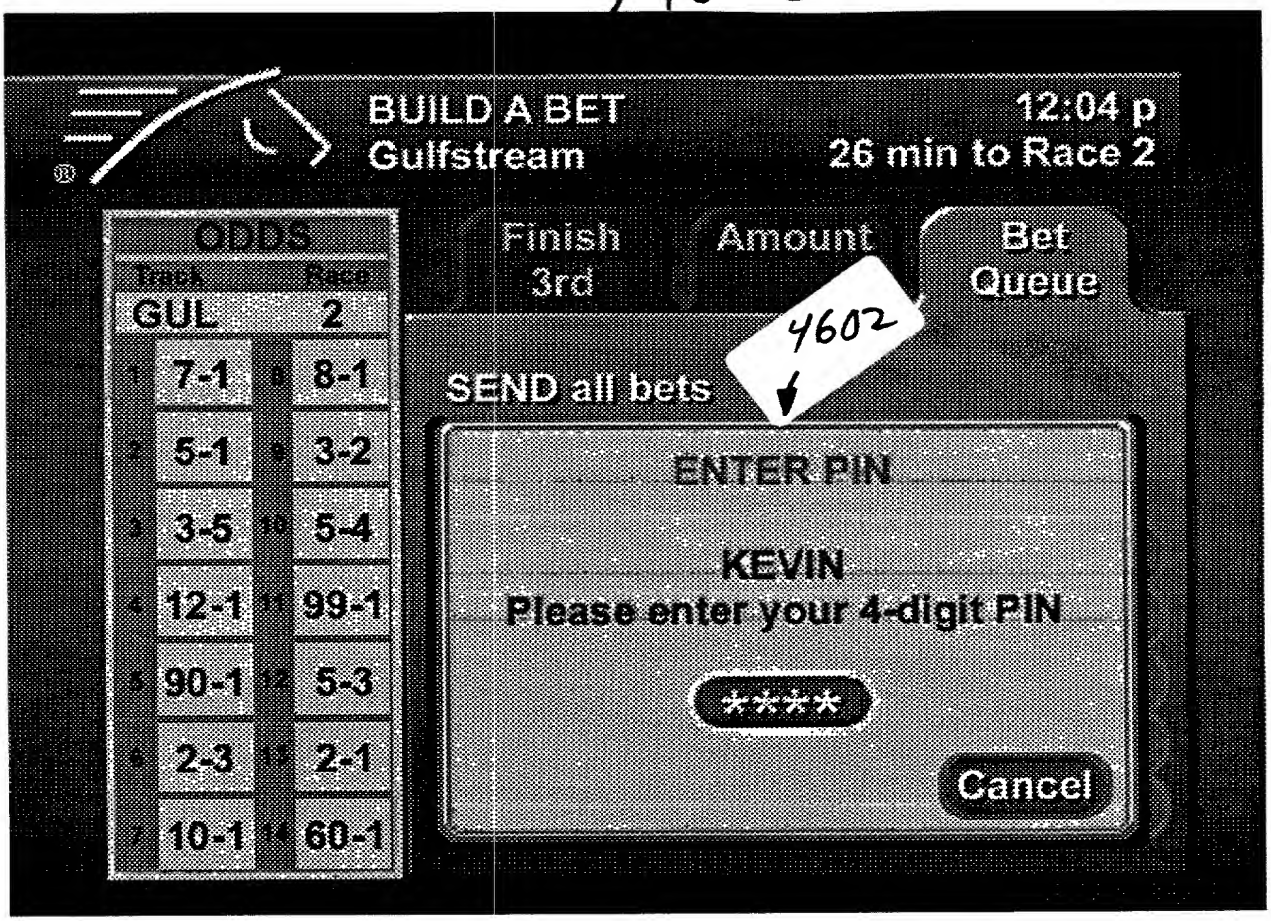

4600
BUILD A BET
Gulfstream
12:04 p
26 min to Race 2
ODDS
Track
Race
GUL
2
1 7-1
8 8-1
2 5-1
9 3-2
3 3-5
10 5-4
4 12-1
11 99-1
5 90-1
12 5-3
6 2-3
13 2-1
7 10-1
14 60-1
Finish
3rd
Amount
Bet
Queue
4602
SEND all bets
ENTER PIN
KEVIN
Please enter your 4-digit PIN
****
Cancel

FIG. 46

Sheet 1 of 5 Sheets

4700

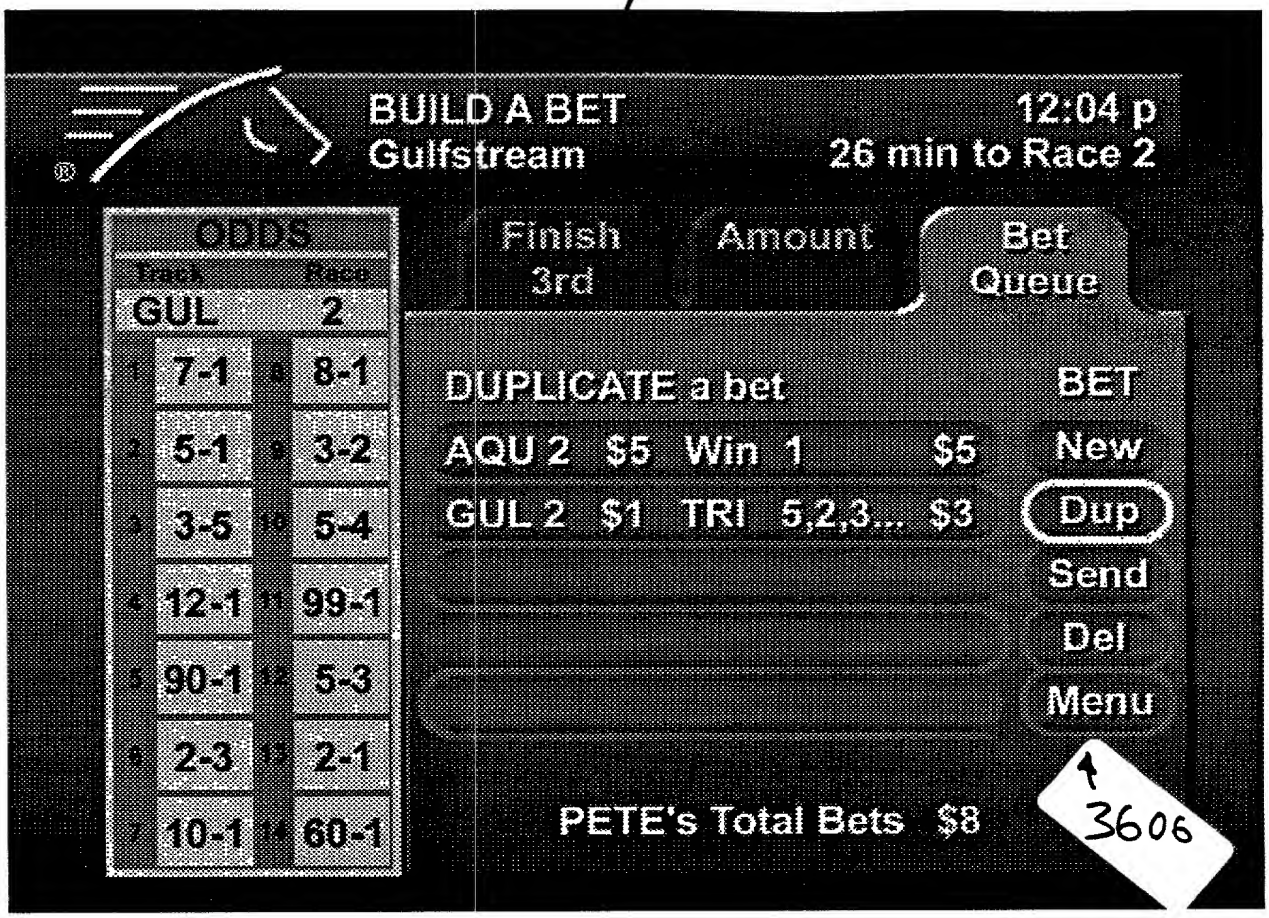


FIG. 47

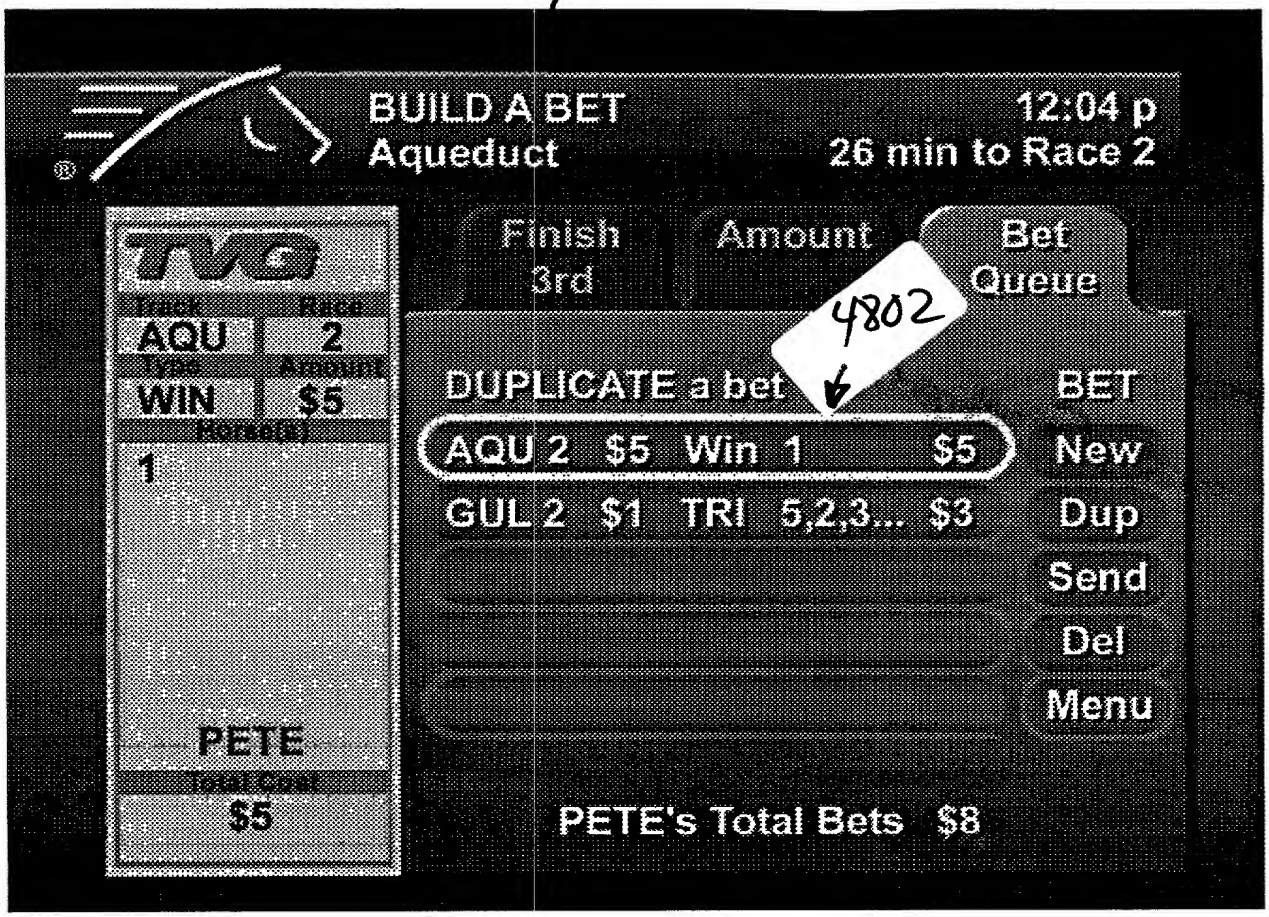

4800
BUILD A BET
Aqueduct
12:04 p
26 min to Race 2
TVG
Track
AQU
Race
2
Type
WIN
Amount
$5
Horse(s)
1
PETE
Total Cost
$5
Finish
3rd
Amount
Bet
Queue
4802
DUPLICATE a bet
BET
AQU 2 $5 Win 1 $5
GUL 2 $1 TRI 5,2,3... $3
New
Dup
Send
Del
Menu
PETE's Total Bets $8

FIG. 48

6,615,201 - 5/06/2003 - 6

1900

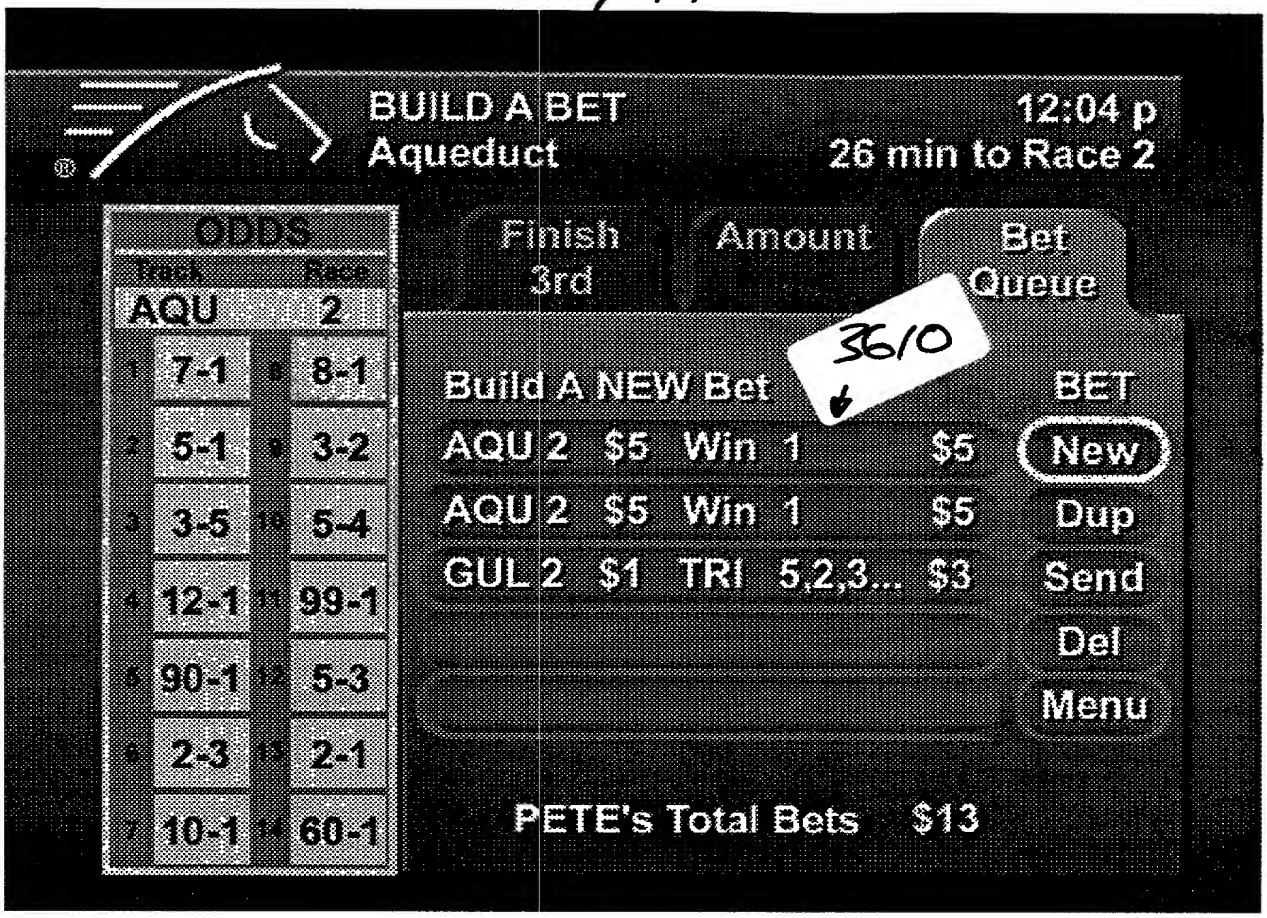


FIG. 49

6677507.1

5000

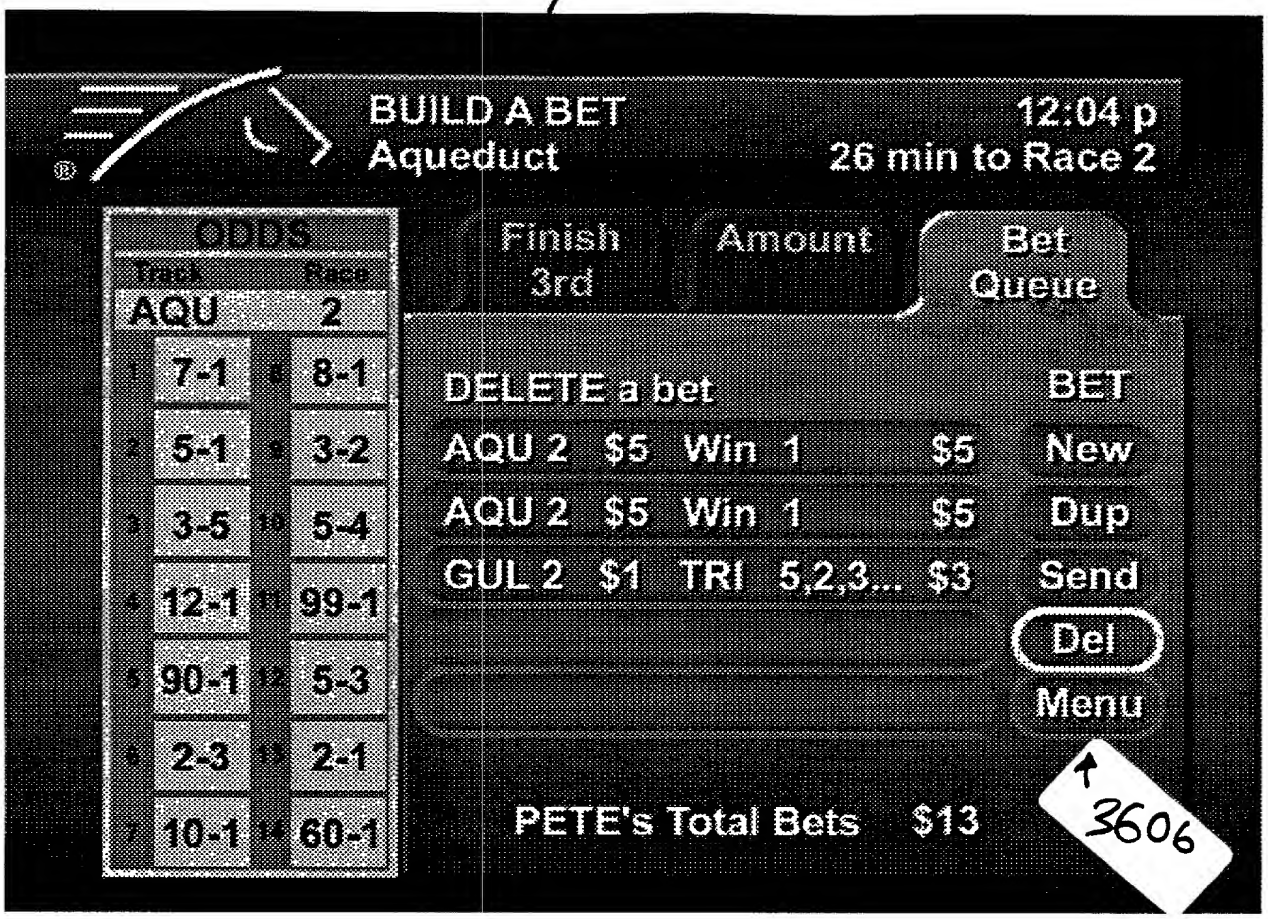


FIG. 50

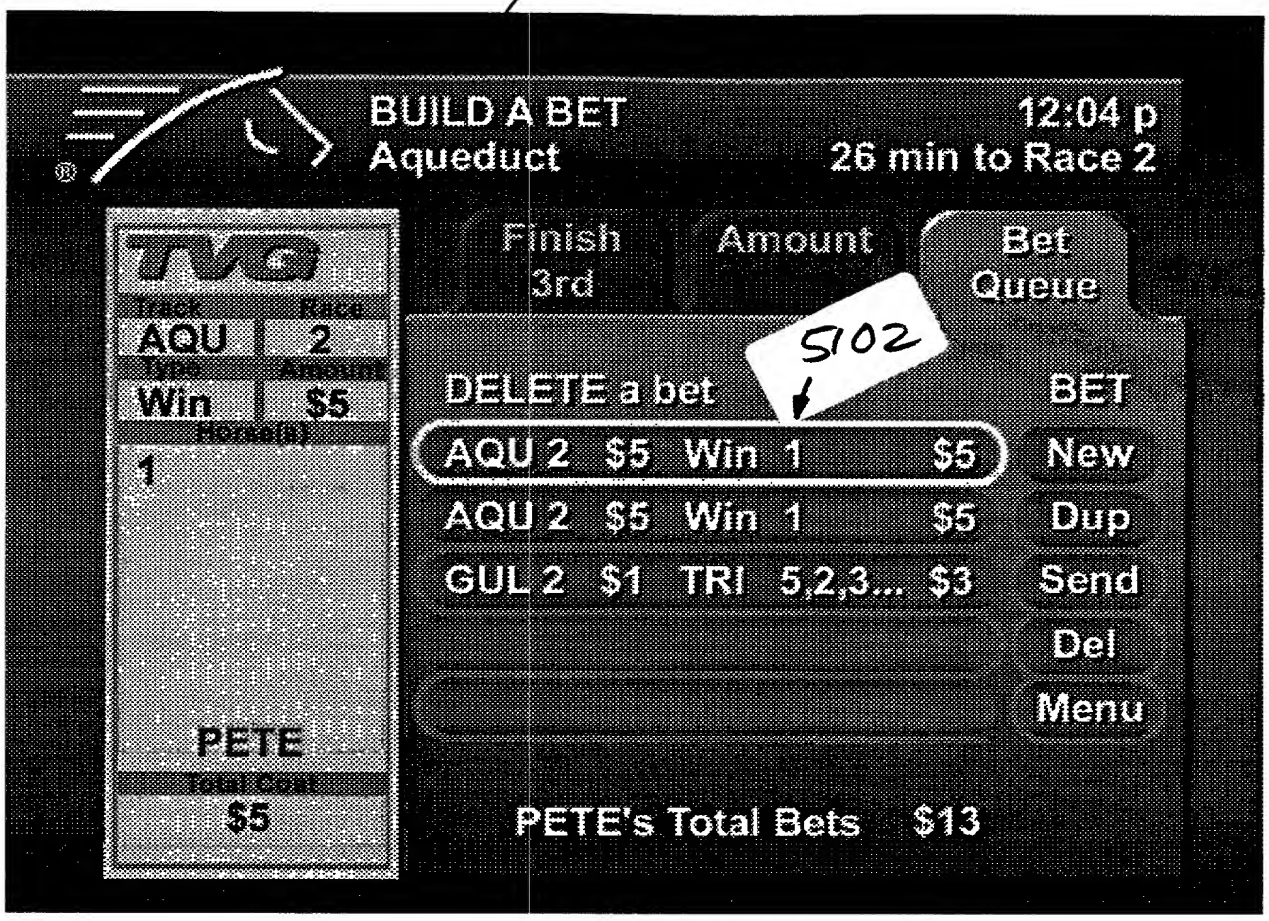

5100
BUILD A BET
Aqueduct
12:04 p
26 min to Race 2
Track
AQU
Race
2
Type
Win
Amount
$5
Horse(s)
1
PETE
Total Cost
$5
Finish
3rd
Amount
Bet
Queue
5102
DELETE a bet
BET
AQU 2 $5 Win 1 $5
AQU 2 $5 Win 1 $5
GUL 2 $1 TRI 5,2,3... $3
New
Dup
Send
Del
Menu
PETE's Total Bets $13

FIG. 51

5200

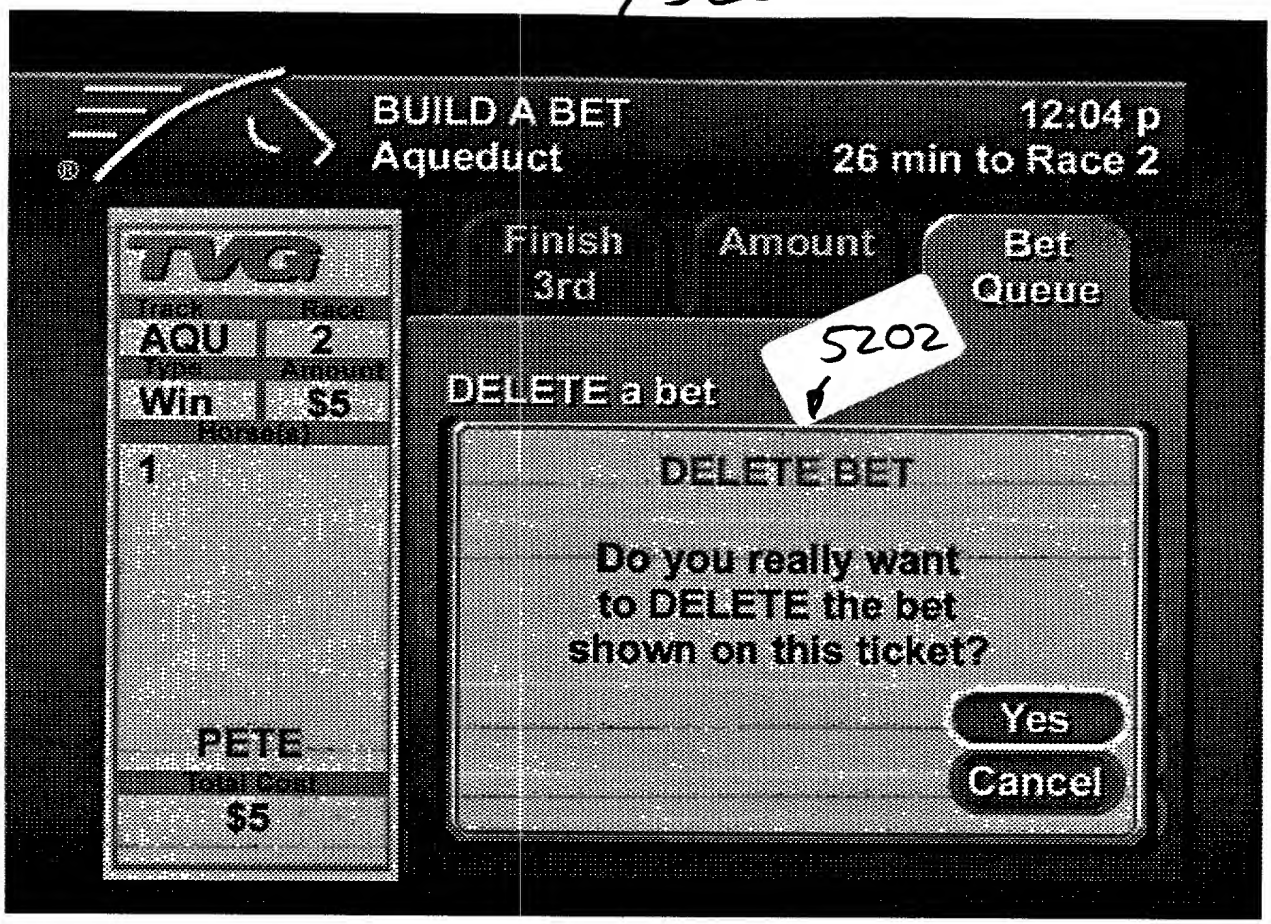

BUILD A BET
Aqueduct
12:04 p
26 min to Race 2
Track
AQU
Race
2
Type
Win
Amount
$5
Horse(s)
1
PETE
Total Cost
$5
Finish
3rd
Amount
Bet
Queue
5202
DELETE a bet
DELETE BET
Do you really want
to DELETE the bet
shown on this ticket?
Yes
Cancel

FIG. 52

05300-0054-05400

5300

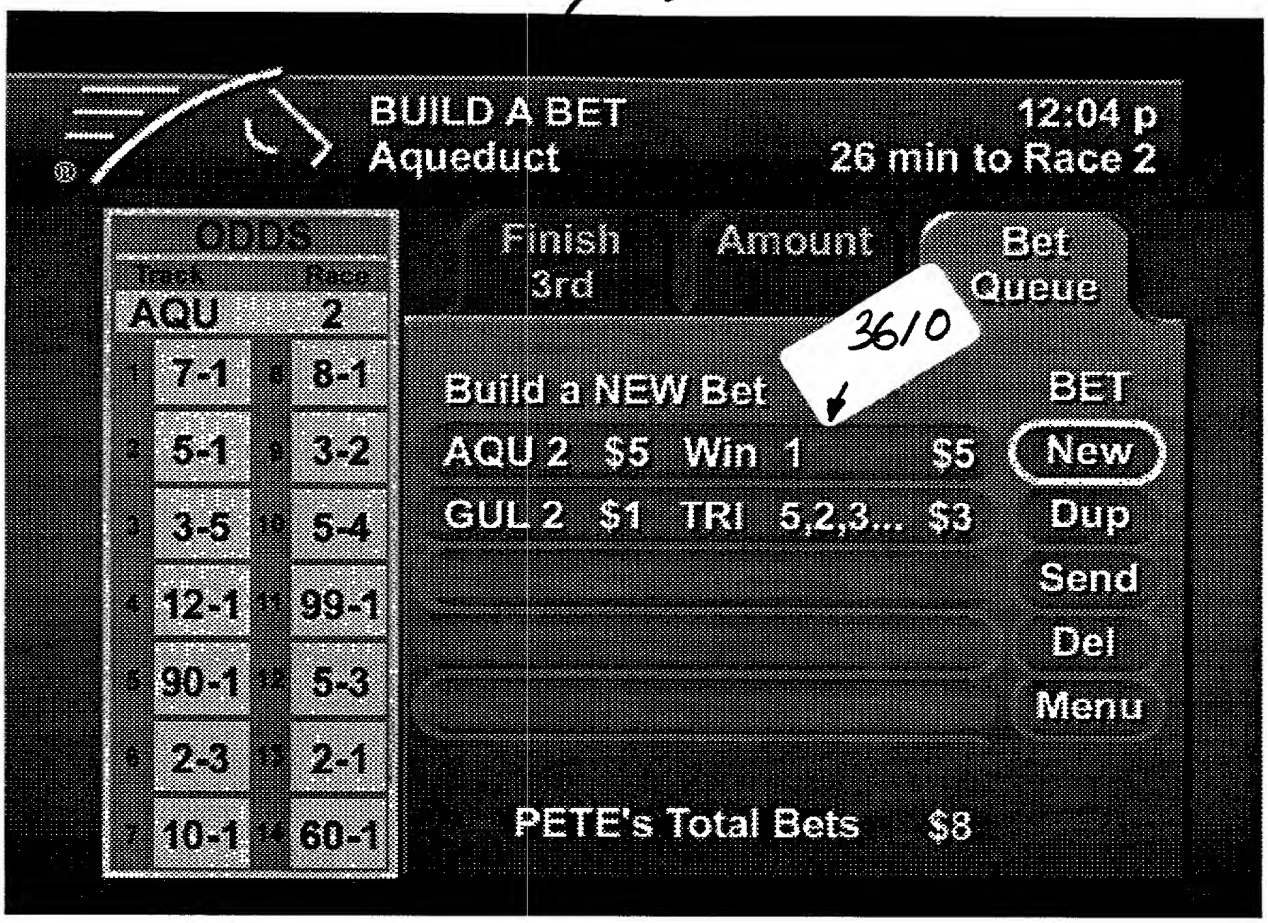


FIG. 53

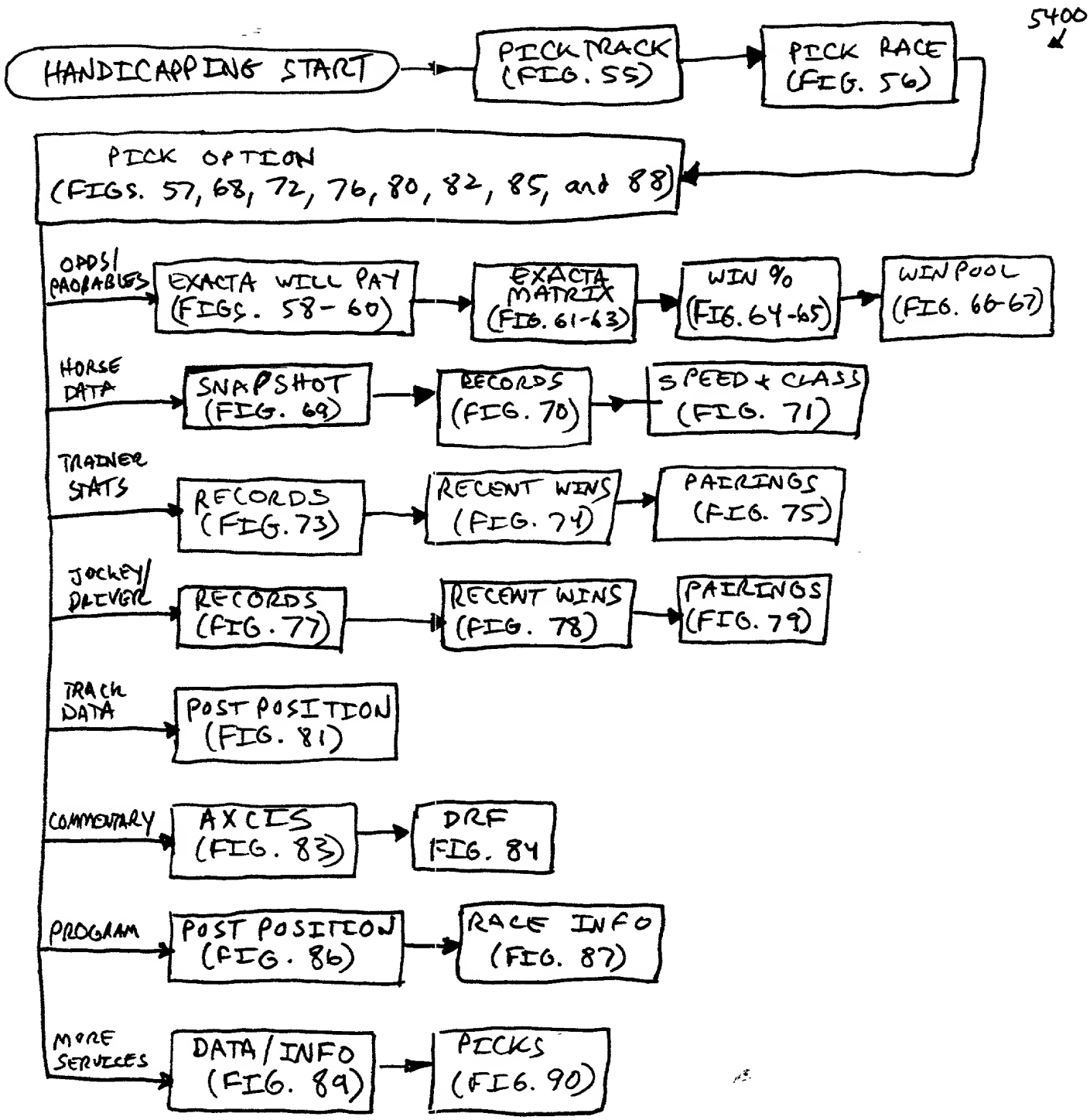

5400
HANDICAPPING START
PICK TRACK (FIG. 55)
PICK RACE (FIG. 56)
PICK OPTION (FIGS. 57, 68, 72, 76, 80, 82, 85, and 88)
ODDS/ PROBABILITIES
EXACTA WILL PAY (FIGS. 58-60)
EXACTA MATRIX (FIG. 61-63)
WIN % (FIG. 64-65)
WIN POOL (FIG. 66-67)
HORSE DATA
SNAPSHOT (FIG. 69)
RECORDS (FIG. 70)
SPEED & CLASS (FIG. 71)
TRAINER STATS
RECORDS (FIG. 73)
RECENT WINS (FIG. 74)
PAIRINGS (FIG. 75)
JOCKEY/ DRIVER
RECORDS (FIG. 77)
RECENT WINS (FIG. 78)
PAIRINGS (FIG. 79)
TRACK DATA
POST POSITION (FIG. 81)
COMMENTARY
AXCIS (FIG. 83)
DRF FIG. 84
PROGRAM
POST POSITION (FIG. 86)
RACE INFO (FIG. 87)
MORE SERVICES
DATA/INFO (FIG. 89)
PICKS (FIG. 90)

FIG. 54

5500
5504
HANDICAPPING
12:04 p
5502
Track
Race
Options
Date
April 14
Track
1st Race
AQU 11:00a
GUL 11:30a
LSP 11:30a
CAL 12:30p
CHD 1:00p
TUR 1:30p
BMP 1:30p
TPD 2:00p
BAY 2:45p
DEL 3:00p
Aqueduct
Turf Paradise
Gulfstream
Lone Star Park
Turfway Park
Balmoral Park
Calder
Del Mar
Churchill Downs
Bay Meadows
5506

FIG. 55

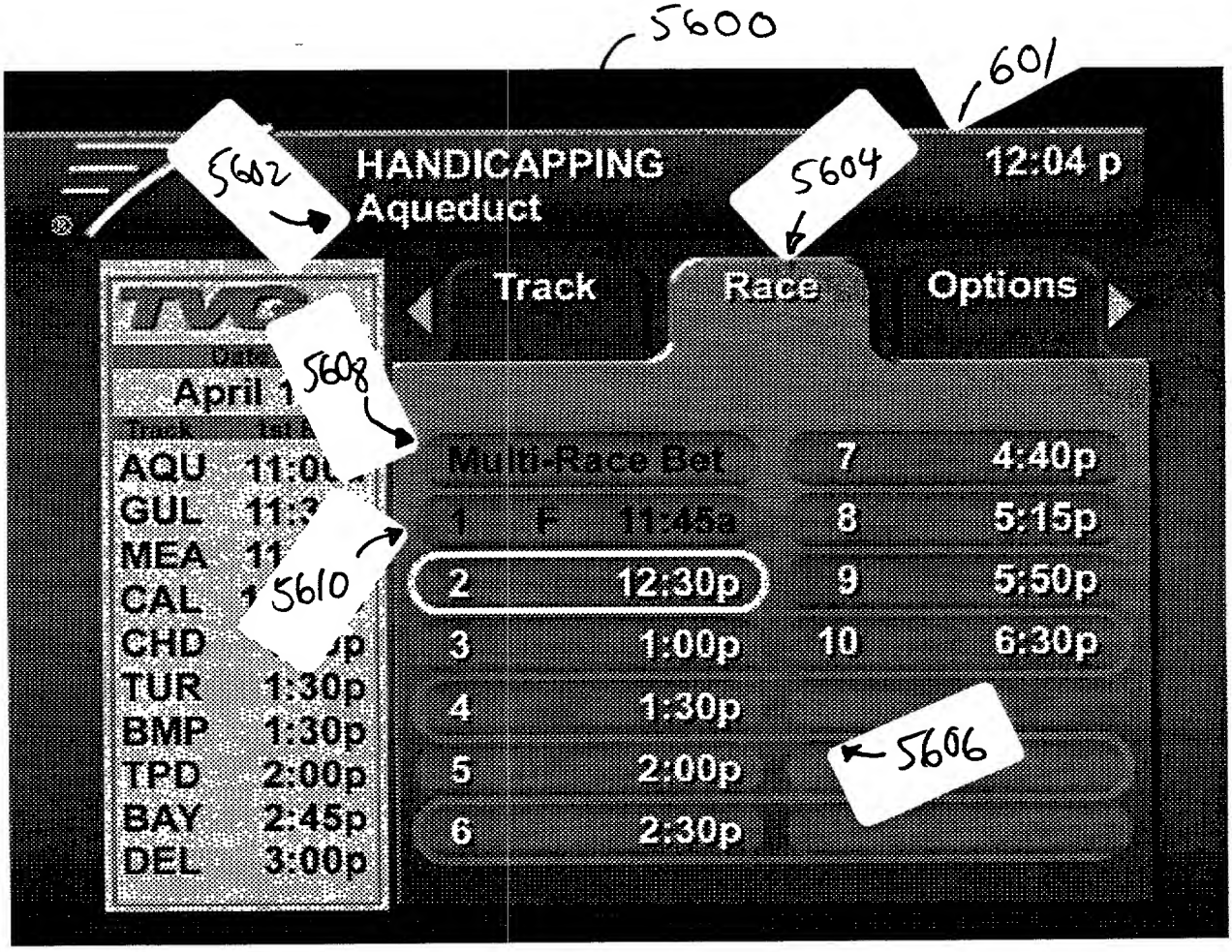

5600
601
5602
HANDICAPPING
Aqueduct
5604
12:04 p
Track
Race
Options
5608
April 1
Track
AQU
GUL
MEA
CAL
CHD
TUR 1:30p
BMP 1:30p
TPD 2:00p
BAY 2:45p
DEL 3:00p
5610
Multi-Race Bet
1 11:45a
2 12:30p
3 1:00p
4 1:30p
5 2:00p
6 2:30p
7 4:40p
8 5:15p
9 5:50p
10 6:30p
5606

FIG. 56

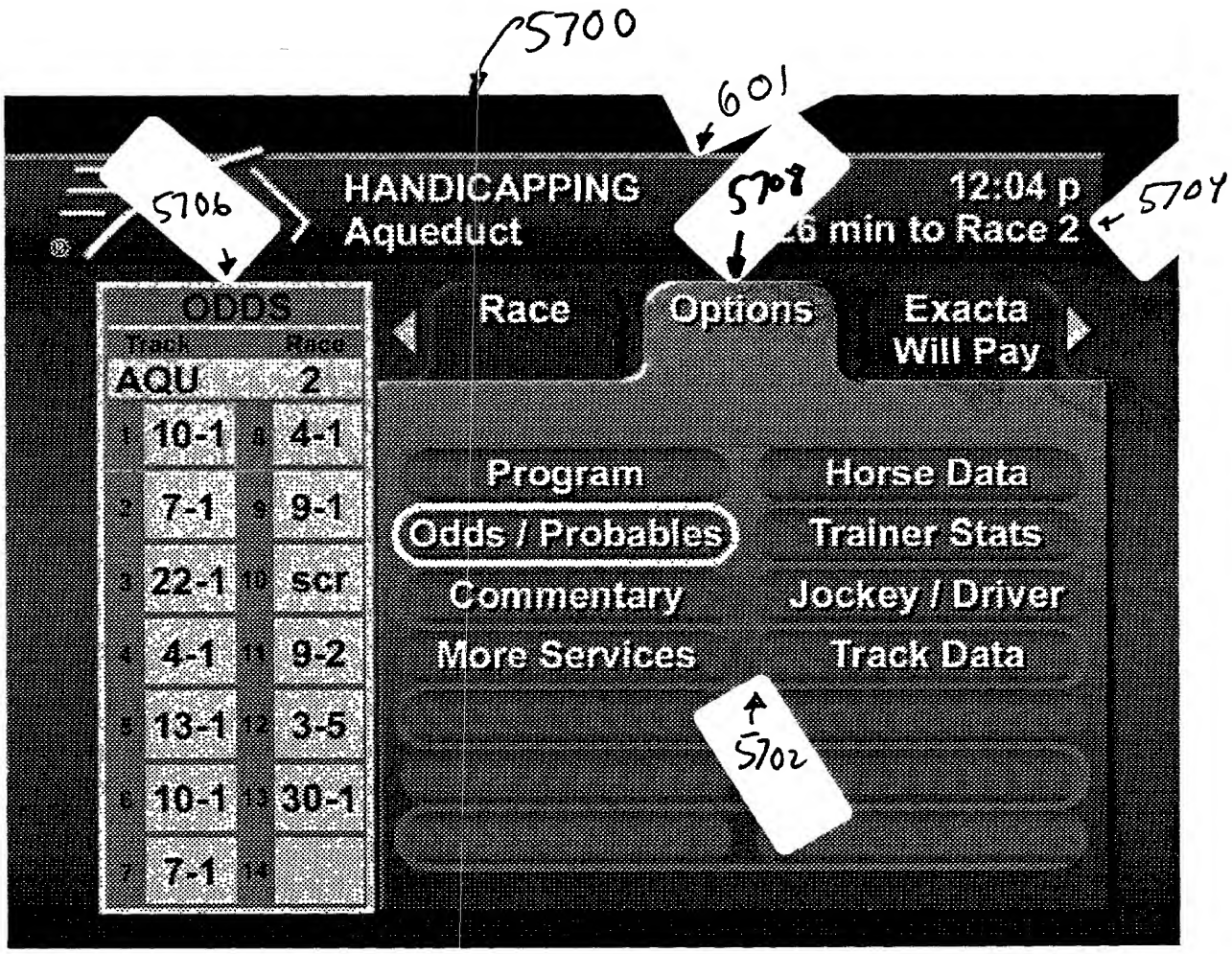

5700
601
5706
HANDICAPPING
Aqueduct
5708
12:04 p
6 min to Race 2
5704
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Race
Options
Exacta
Will Pay
Program
Horse Data
Odds / Probables
Trainer Stats
Commentary
Jockey / Driver
More Services
Track Data
5702

FIG. 57

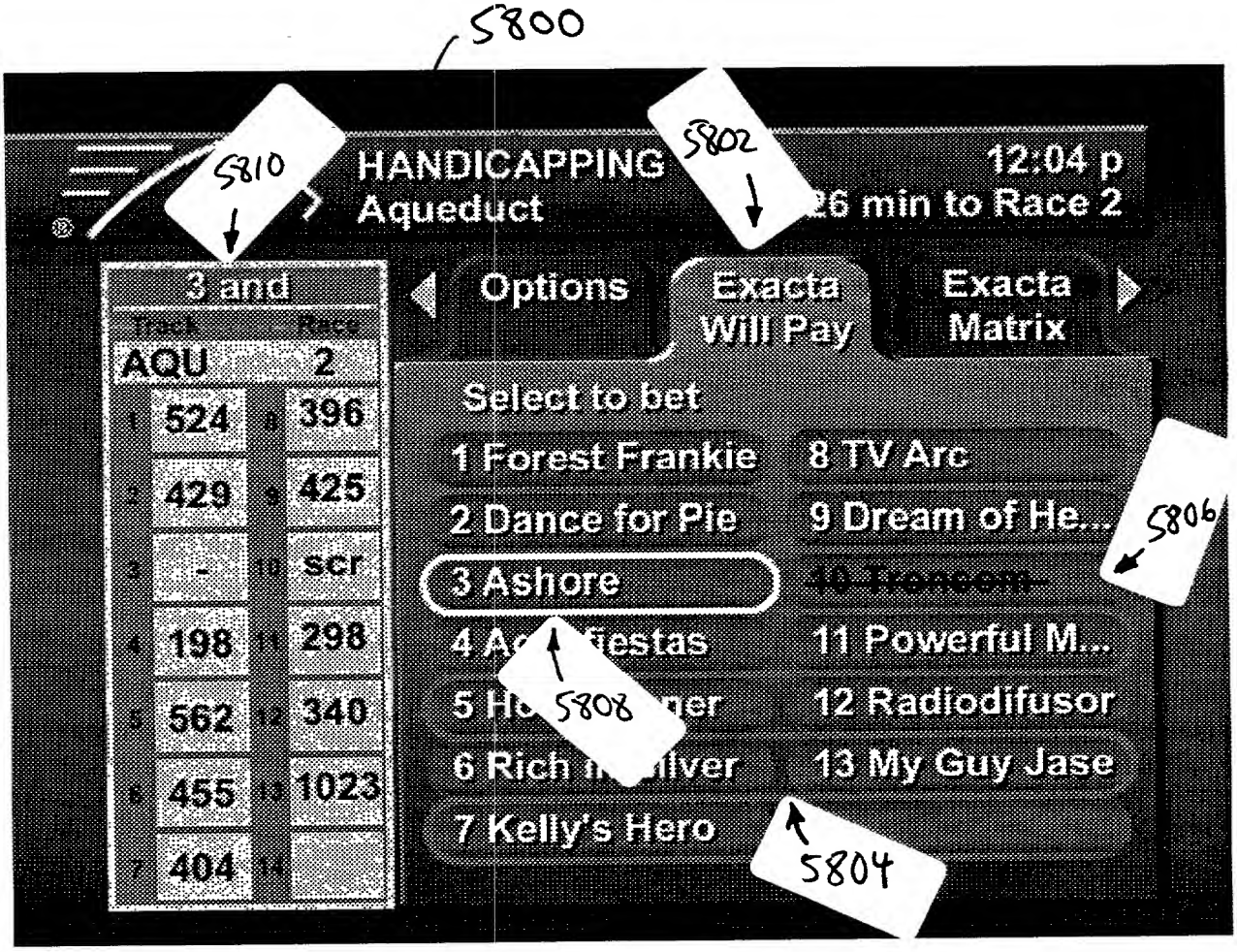

5800
5810
HANDICAPPING
Aqueduct
5802
12:04 p
26 min to Race 2
3 and
Track
Race
AQU
2
1 524
8 396
2 429
9 425
3 -
10 scr
4 198
11 298
5 562
12 340
6 455
13 1023
7 404
14
Options
Exacta Will Pay
Exacta Matrix
Select to bet
1 Forest Frankie
8 TV Arc
2 Dance for Pie
9 Dream of He...
5806
3 Ashore
10 Troncera
4 A... iestas
11 Powerful M...
5808
5 H... ner
12 Radiodifusor
6 Rich ... ilver
13 My Guy Jase
7 Kelly's Hero
5804

FIG. 58

5900

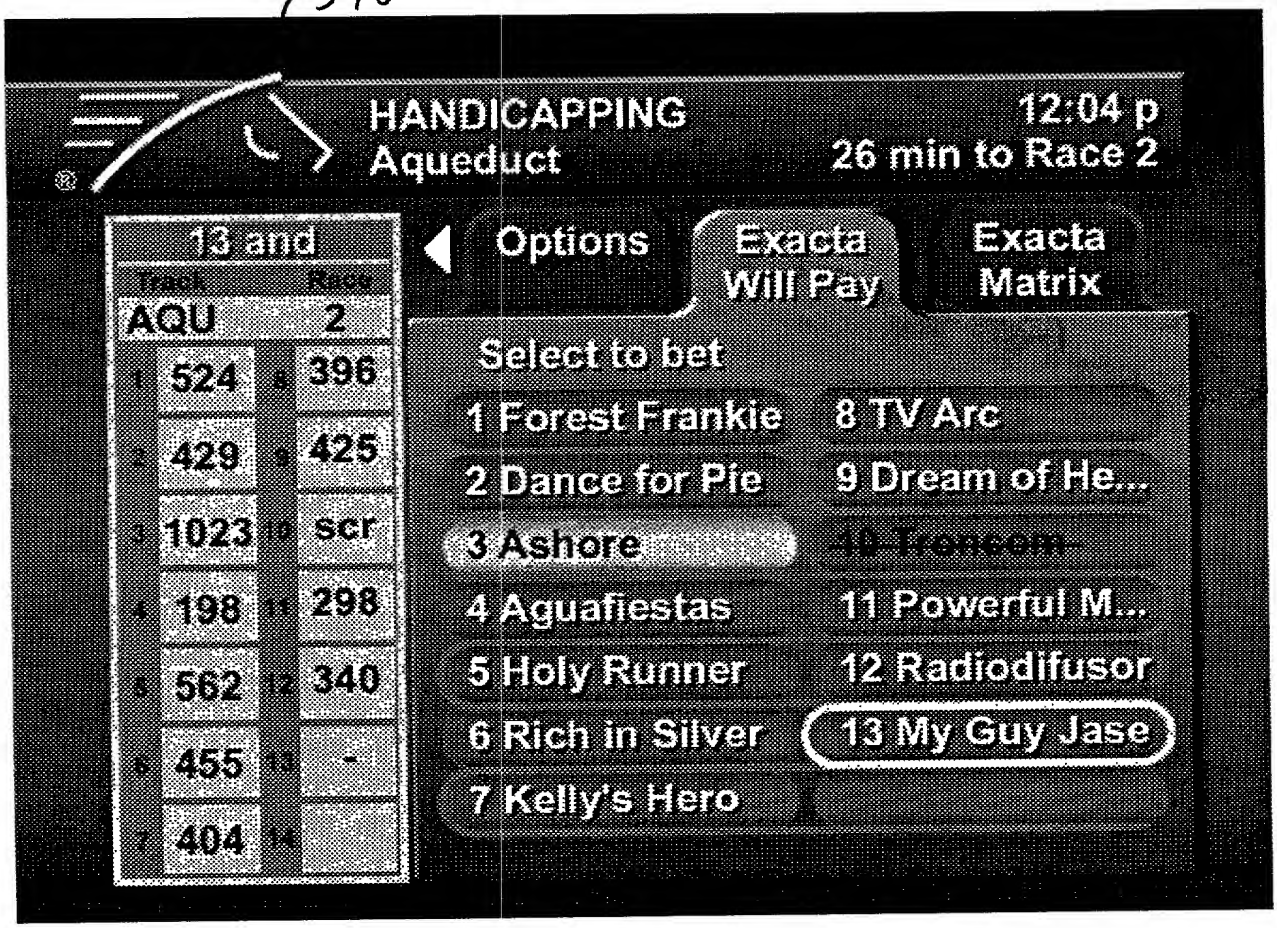

HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
13 and
Track
Race
AQU
2
1 524
8 396
2 429
9 425
3 1023
10 scr
4 198
11 298
5 562
12 340
6 455
13 -
7 404
14
Options
Exacta Will Pay
Exacta Matrix
Select to bet
1 Forest Frankie
2 Dance for Pie
3 Ashore
4 Aguafiestas
5 Holy Runner
6 Rich in Silver
7 Kelly's Hero
8 TV Arc
9 Dream of He...
10 Tronsem
11 Powerful M...
12 Radiodifusor
13 My Guy Jase

FIG. 59

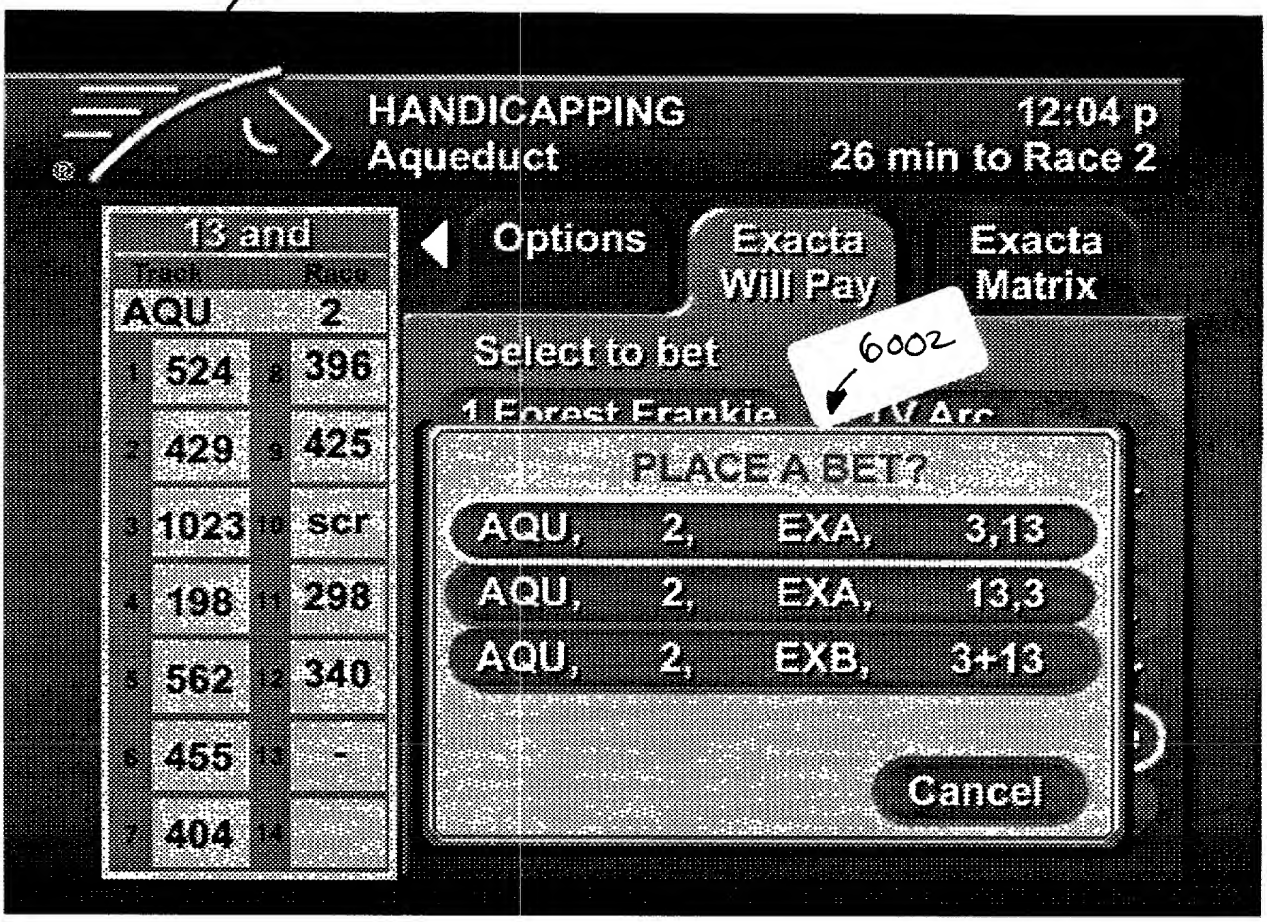

6000
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
13 and
Track
Race
AQU
2
1 524
6 396
2 429
5 425
3 1023
10 scr
4 198
11 298
5 562
12 340
6 455
13 -
7 404
14
Options
Exacta Will Pay
Exacta Matrix
Select to bet
6002
PLACE A BET?
AQU, 2, EXA, 3,13
AQU, 2, EXA, 13,3
AQU, 2, EXB, 3+13
Cancel

FIG. 60

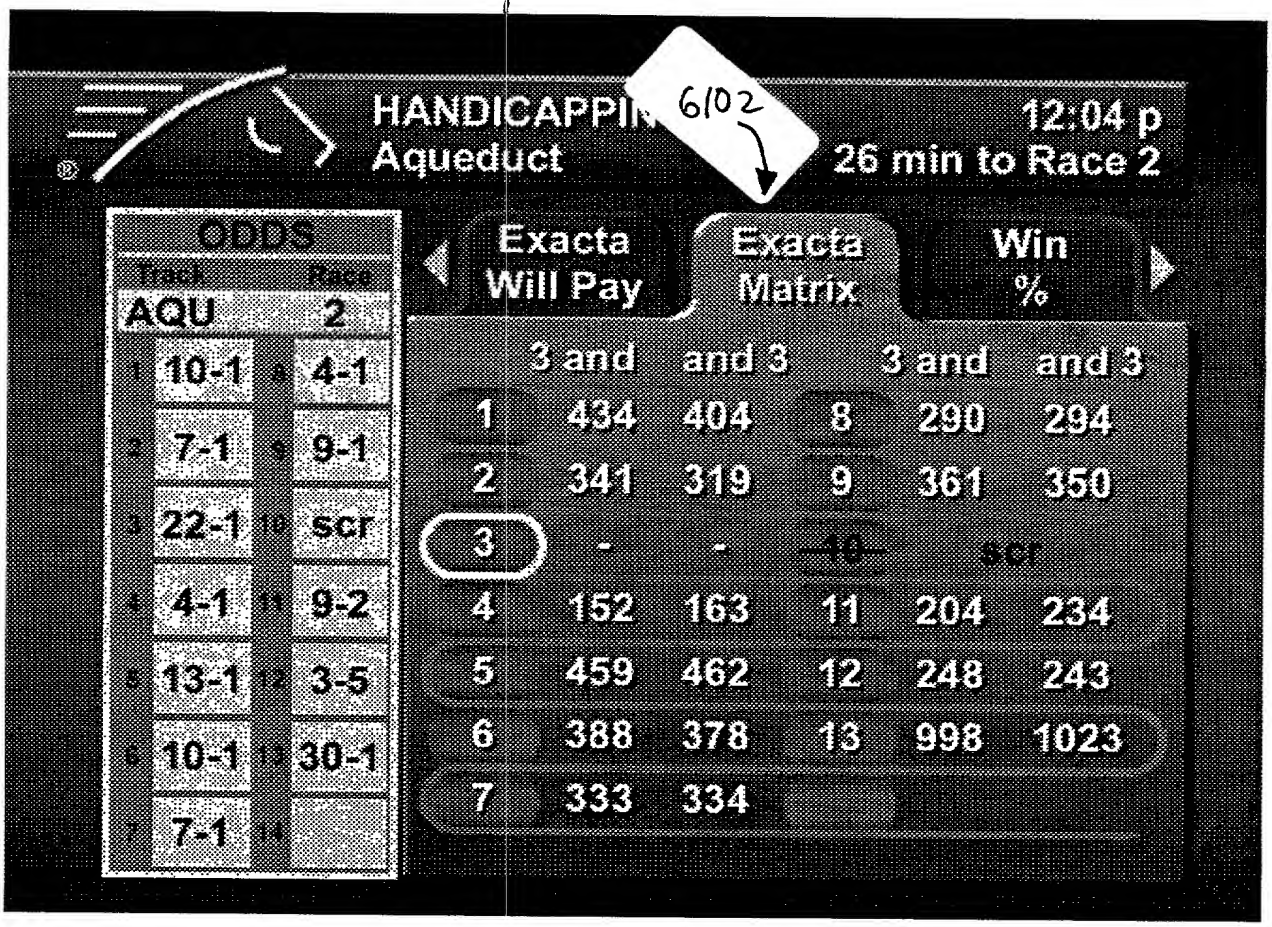


FIG. 61

6675950 "15906650

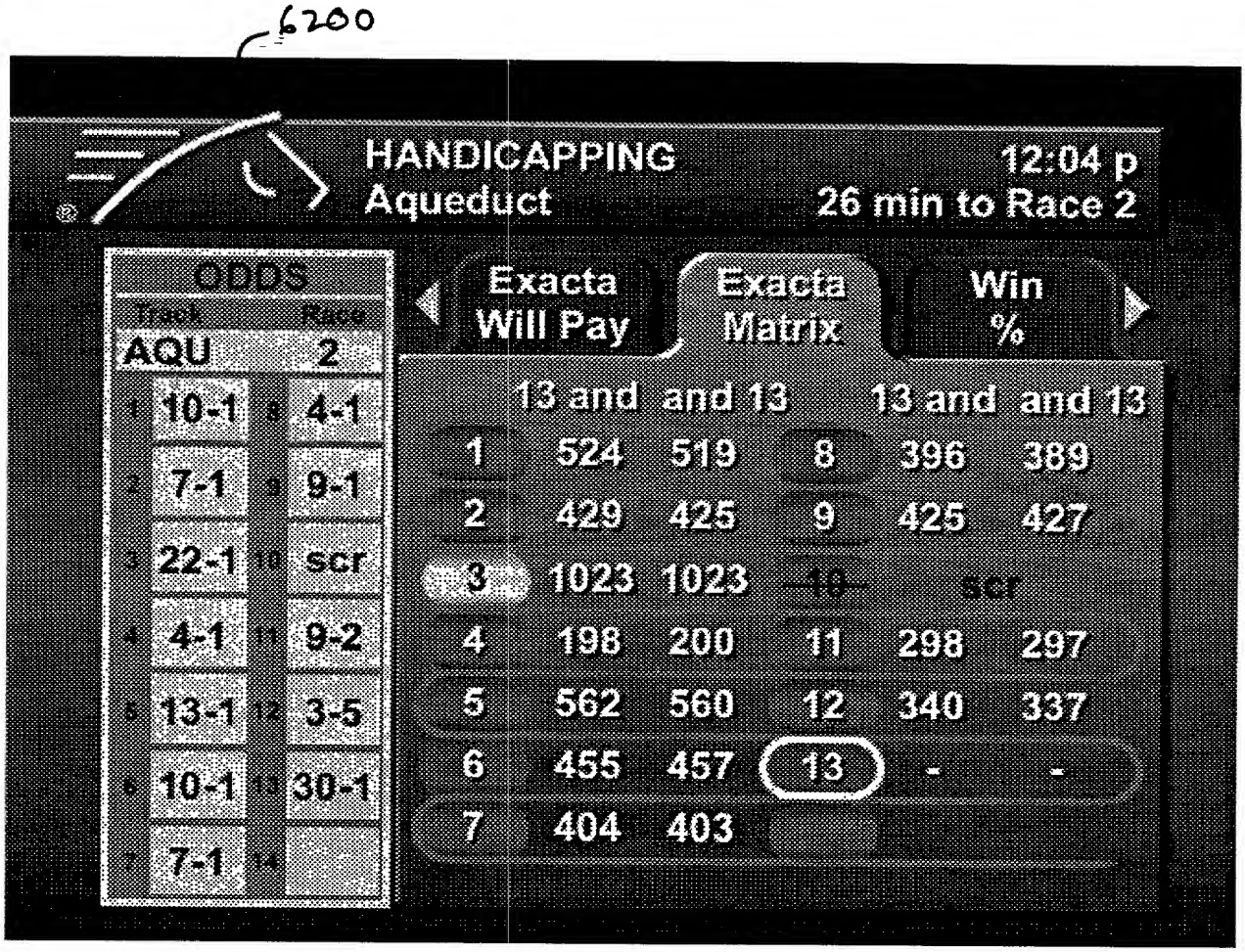

6200
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Exacta Will Pay
Exacta Matrix
Win %
13 and and 13
13 and and 13
1 524 519
2 429 425
3 1023 1023
4 198 200
5 562 560
6 455 457
7 404 403
8 396 389
9 425 427
10 scr
11 298 297
12 340 337
13 - -

FIG. 62

Sheet 55 of 69

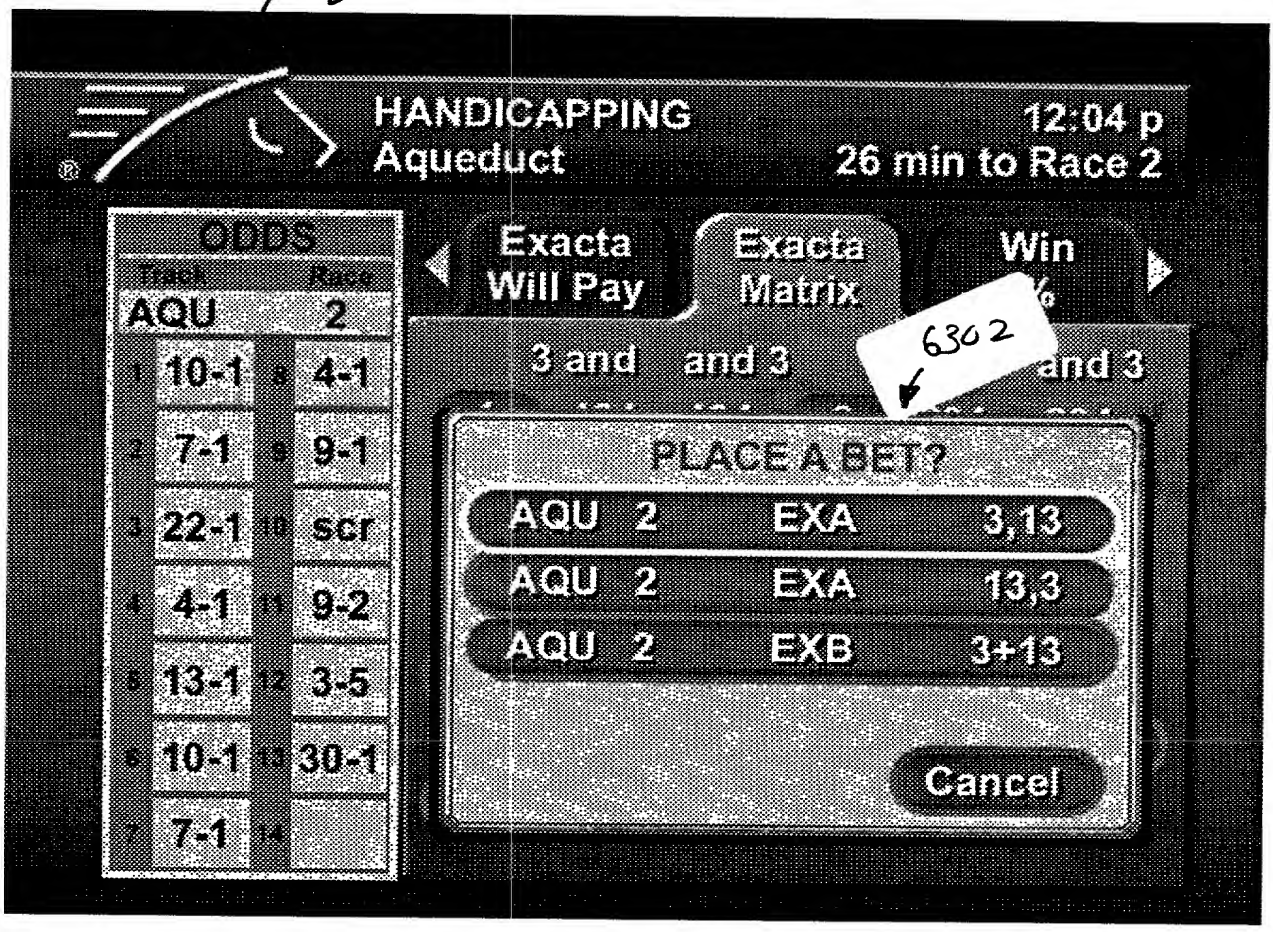


FIG. 63

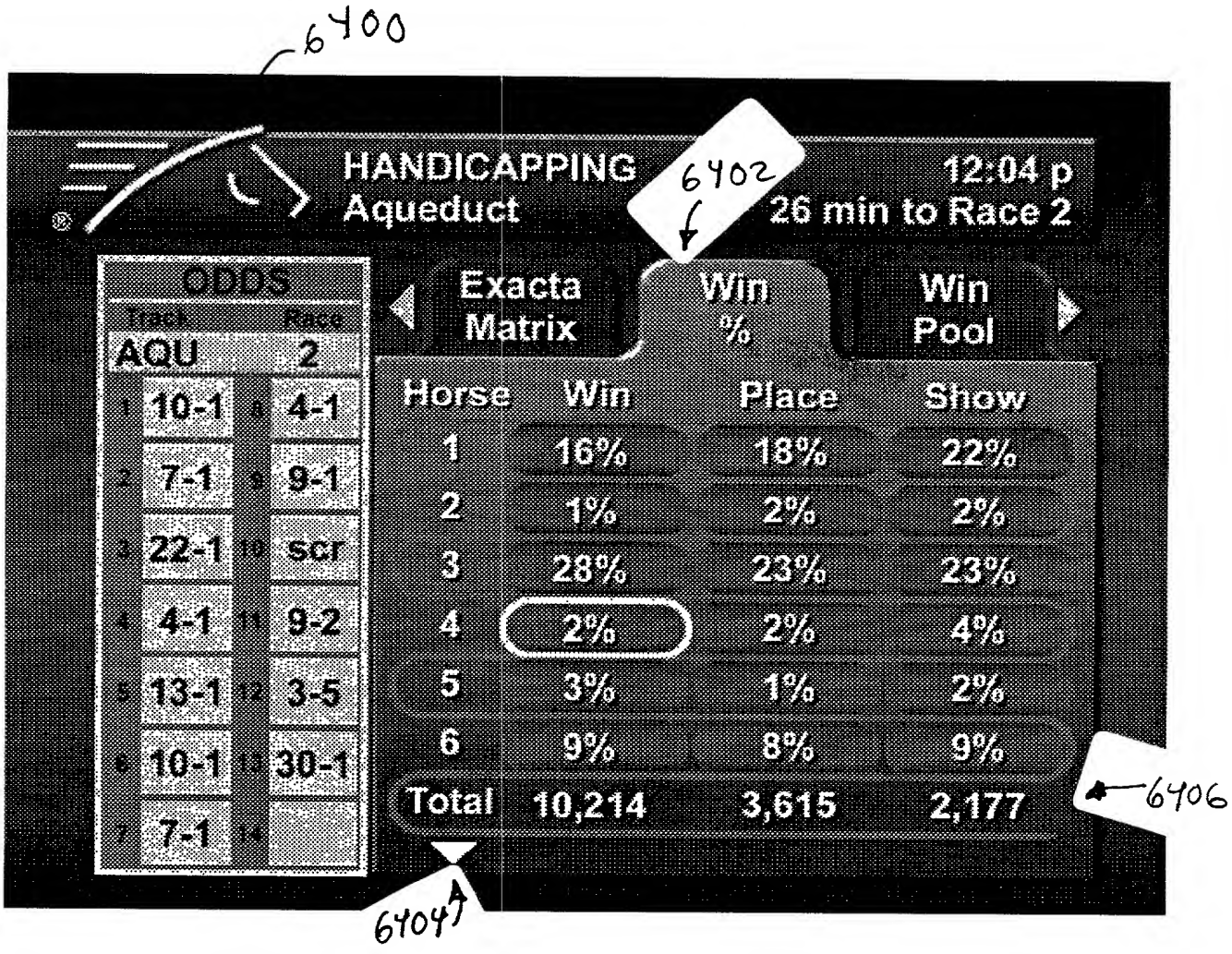

6400
HANDICAPPING
Aqueduct
6402
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
3 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Exacta Matrix
Win %
Win Pool
Horse Win Place Show
1 16% 18% 22%
2 1% 2% 2%
3 28% 23% 23%
4 2% 2% 4%
5 3% 1% 2%
6 9% 8% 9%
Total 10,214 3,615 2,177
6406
6404

FIG. 64

FIG. 65

9,474,968

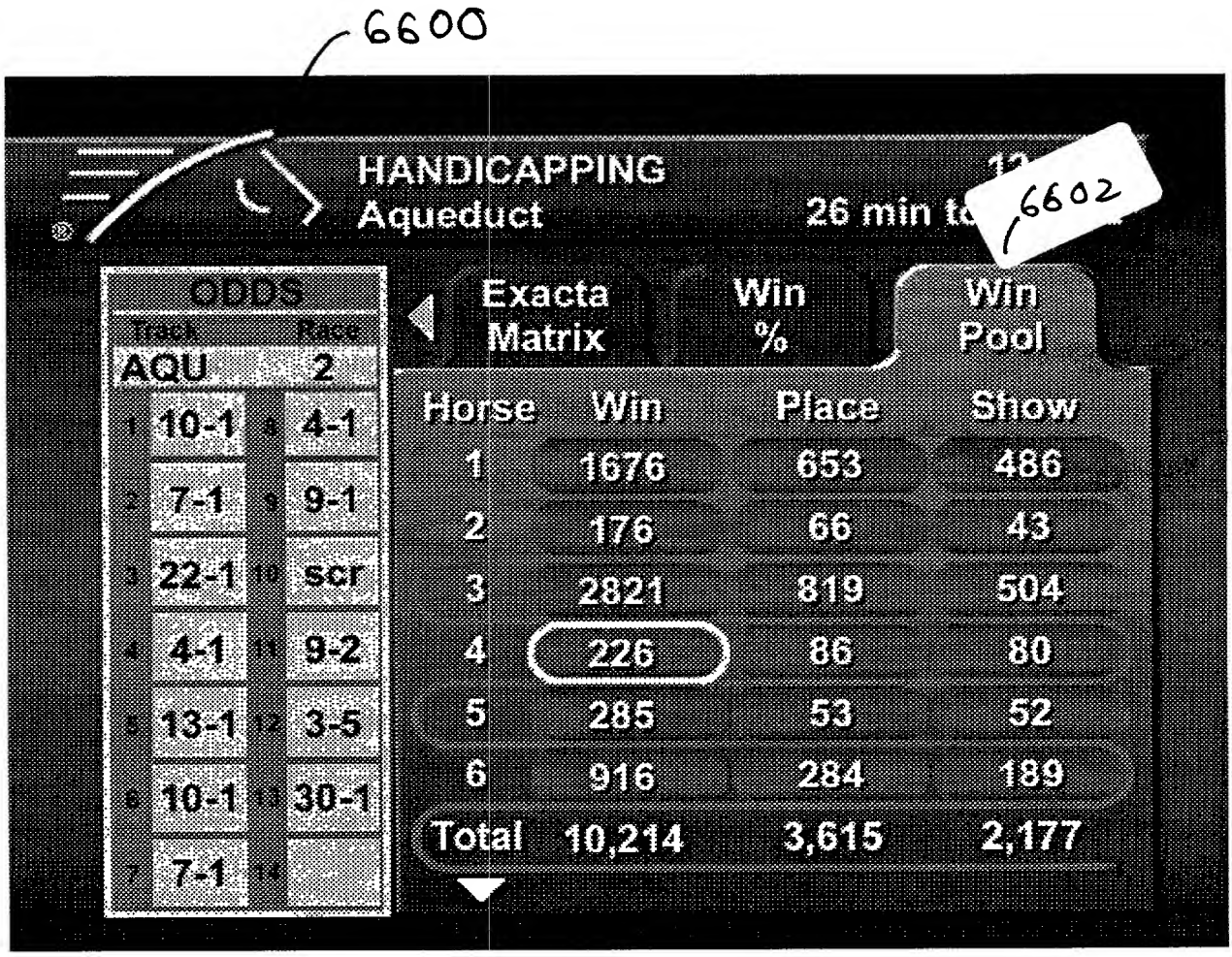

6600
HANDICAPPING
Aqueduct
26 min to
6602
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Exacta Matrix
Win %
Win Pool
Horse Win Place Show
1 1676 653 486
2 176 66 43
3 2821 819 504
4 226 86 80
5 285 53 52
6 916 284 189
Total 10,214 3,615 2,177

FIG. 66

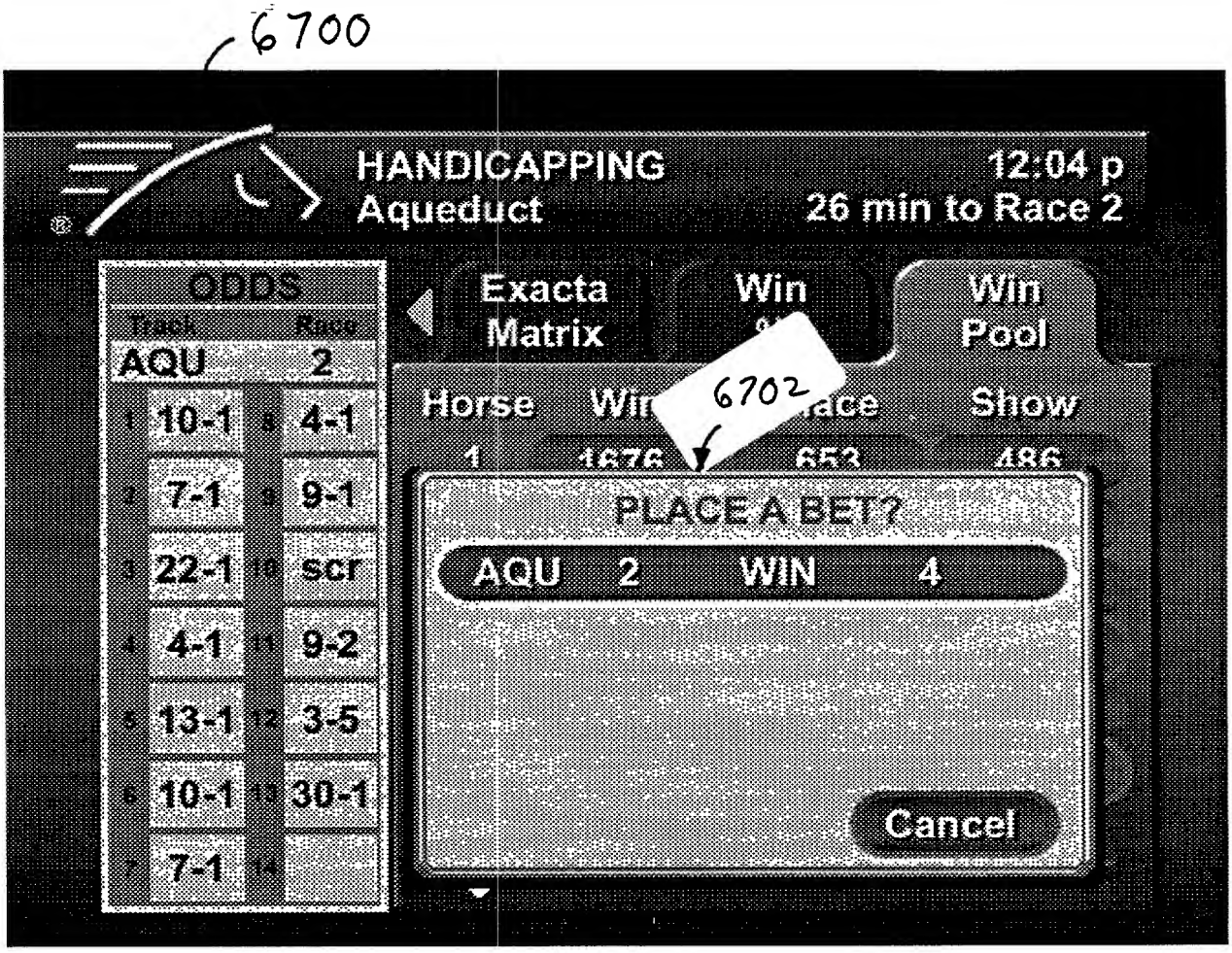

6700
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Exacta Matrix
Win
Win Pool
6702
Horse
Win
Place
Show
1
1676
653
486
PLACE A BET?
AQU 2 WIN 4
Cancel

FIG 67

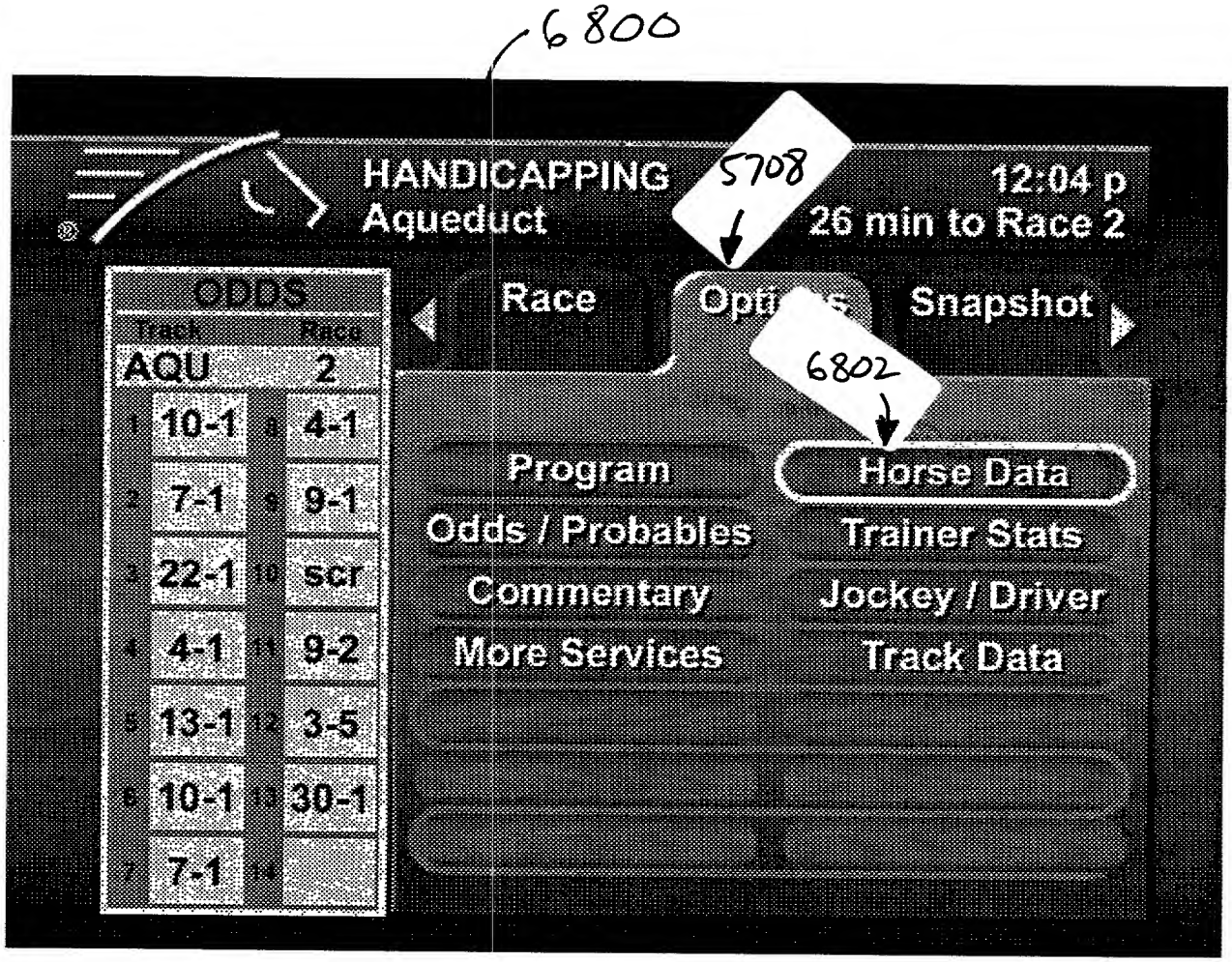

6800
HANDICAPPING
Aqueduct
5708
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Race
Opti
Snapshot
6802
Program
Horse Data
Odds / Probables
Trainer Stats
Commentary
Jockey / Driver
More Services
Track Data

FIG. 68

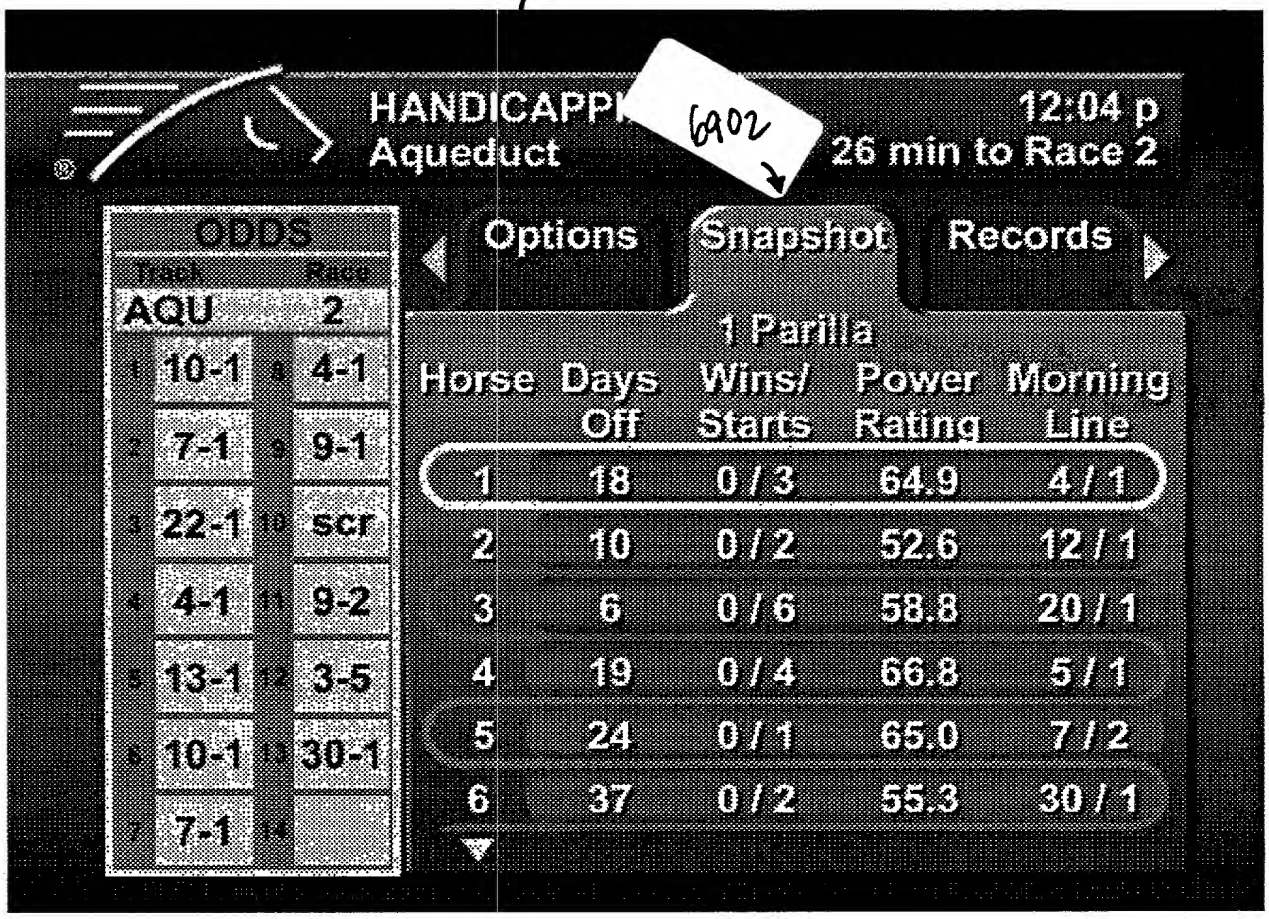

6900
HANDICAPPI
6902
12:04 p
Aqueduct
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Options
Snapshot
Records
1 Parilla
Horse
Days Off
Wins/ Starts
Power Rating
Morning Line
1 18 0 / 3 64.9 4 / 1
2 10 0 / 2 52.6 12 / 1
3 6 0 / 6 58.8 20 / 1
4 19 0 / 4 66.8 5 / 1
5 24 0 / 1 65.0 7 / 2
6 37 0 / 2 55.3 30 / 1

FIG. 69

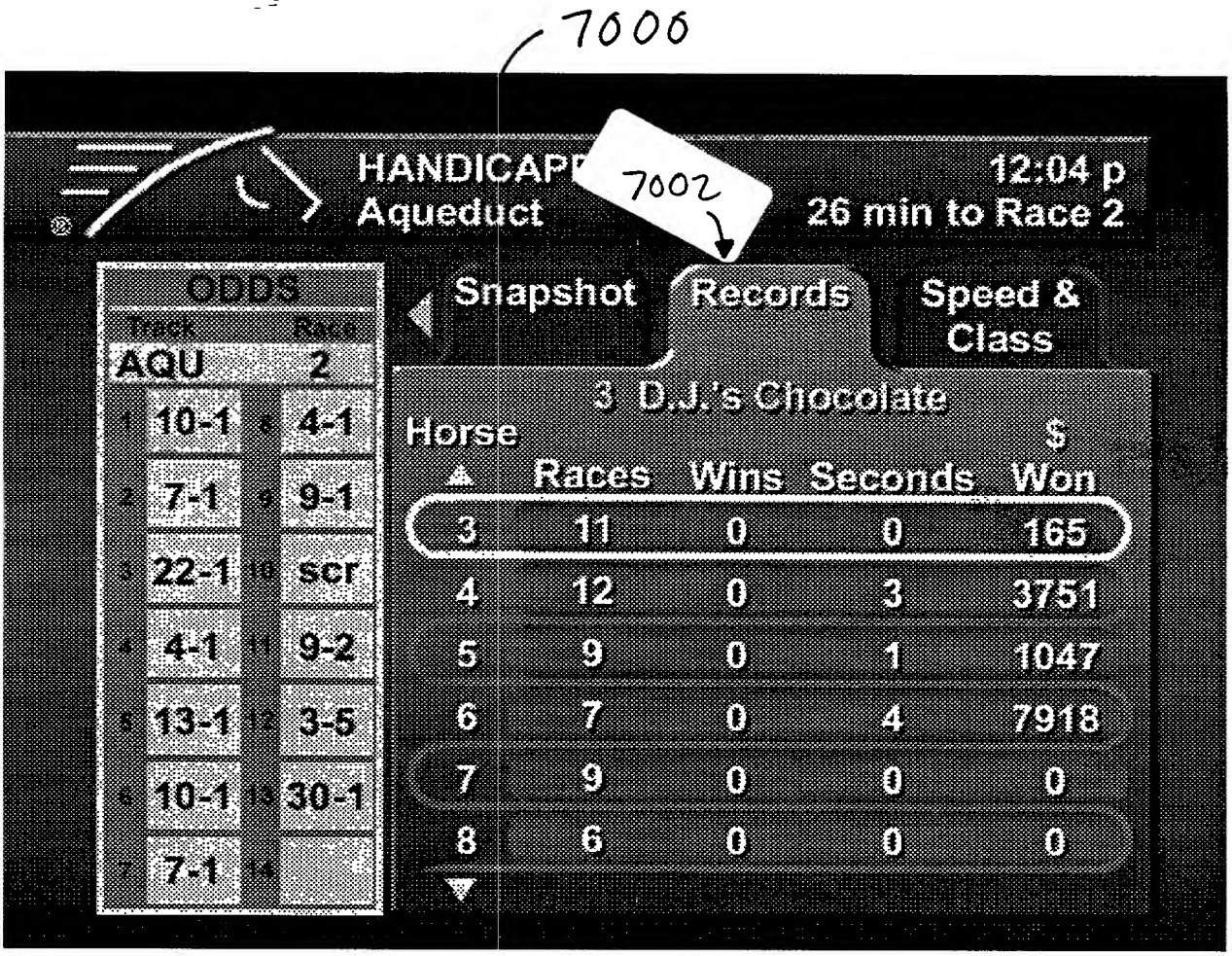

7000
HANDICAPP
Aqueduct
7002
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Snapshot
Records
Speed & Class
3 D.J.'s Chocolate
Horse
Races
Wins
Seconds
$ Won
3 11 0 0 165
4 12 0 3 3751
5 9 0 1 1047
6 7 0 4 7918
7 9 0 0 0
8 6 0 0 0

FIG. 70

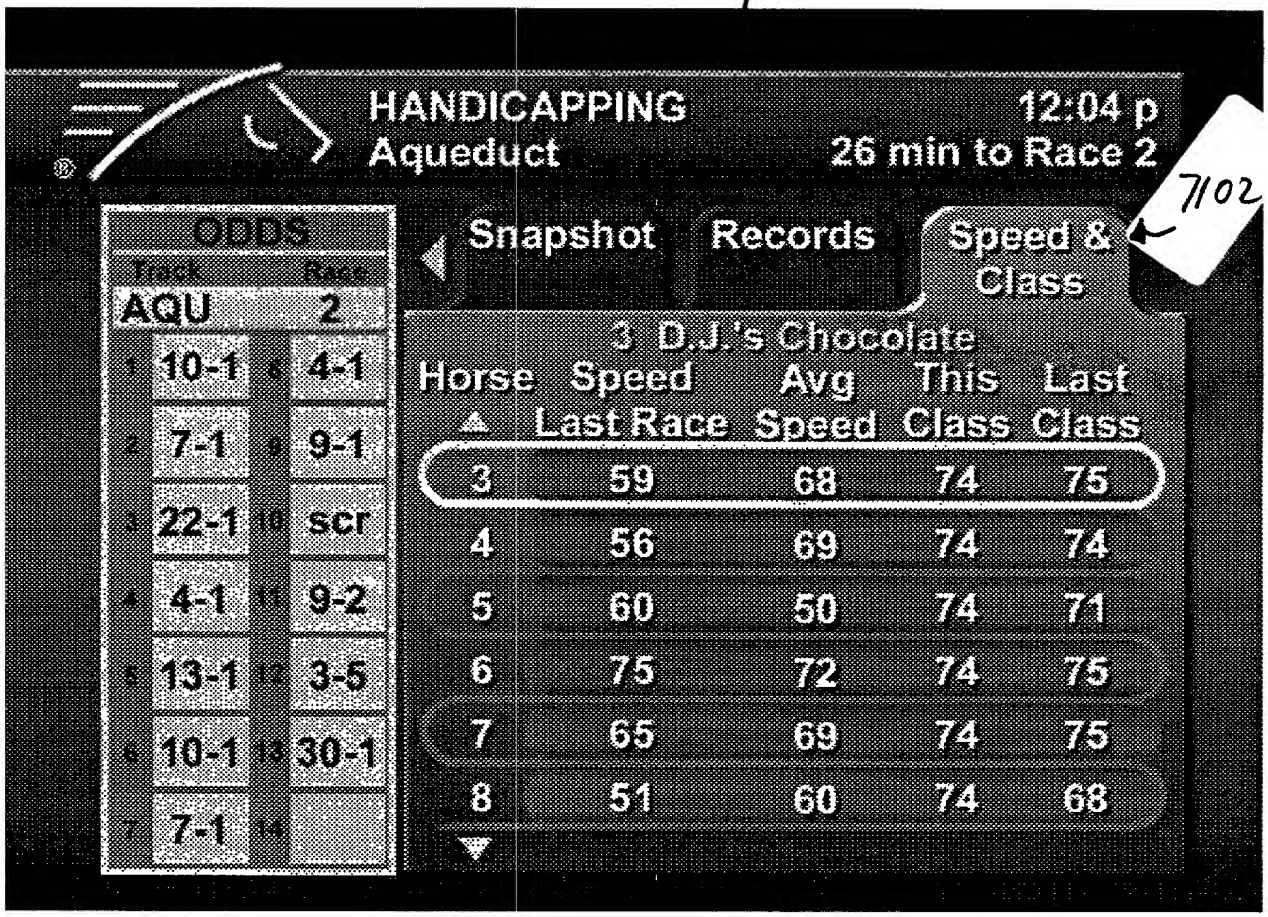

7100
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
7102
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Snapshot
Records
Speed & Class
3 D.J.'s Chocolate
Horse Speed Avg This Last
Last Race Speed Class Class
3 59 68 74 75
4 56 69 74 74
5 60 50 74 71
6 75 72 74 75
7 65 69 74 75
8 51 60 74 68

FIG. 71

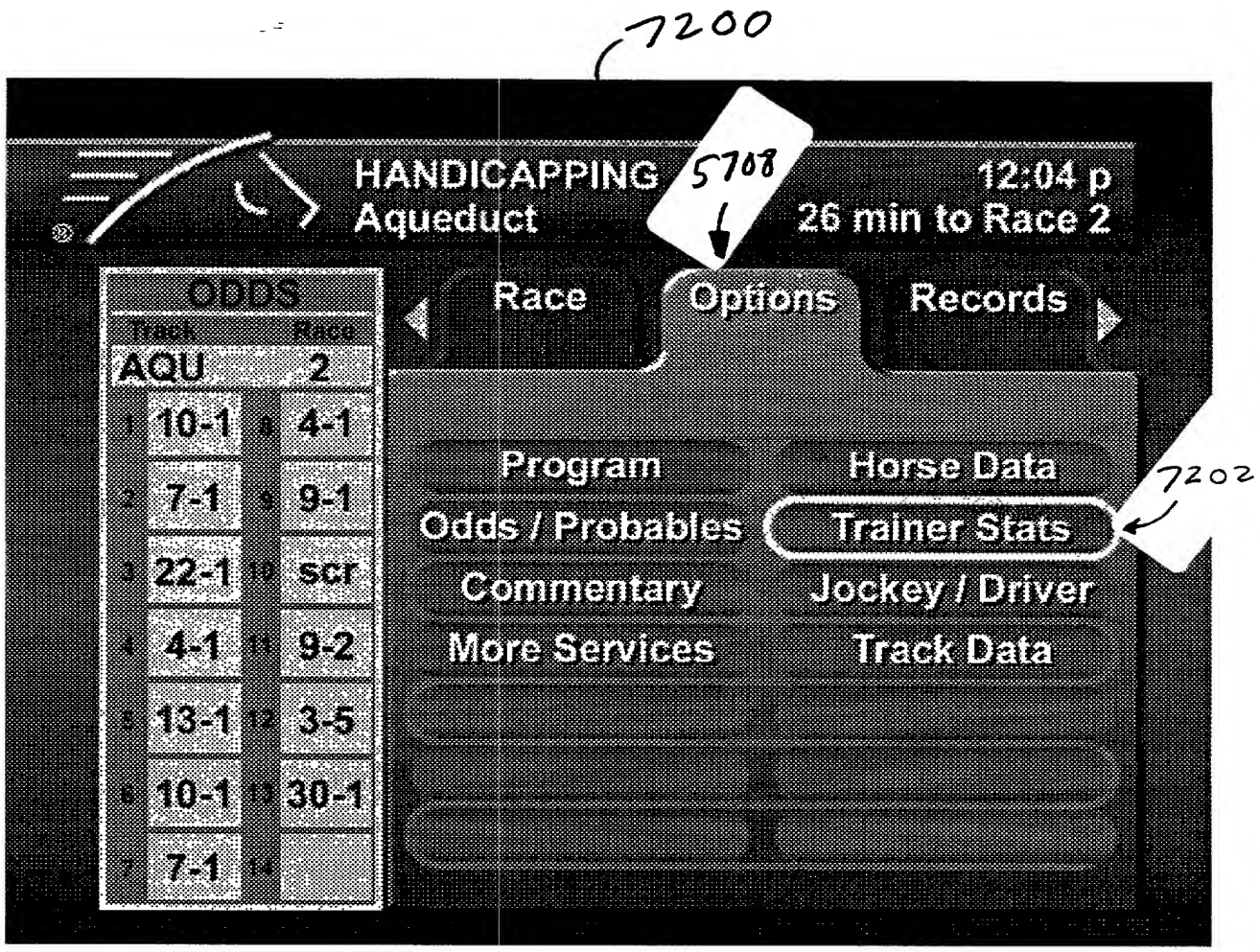

7200
HANDICAPPING
Aqueduct
5708
12:04 p
26 min to Race 2
Race
Options
Records
ODDS
Track
Race
AQU
2
1 10-1
6 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
8 10-1
13 30-1
7 7-1
14
Program
Horse Data
Odds / Probables
Trainer Stats
7202
Commentary
Jockey / Driver
More Services
Track Data

FIG. 72

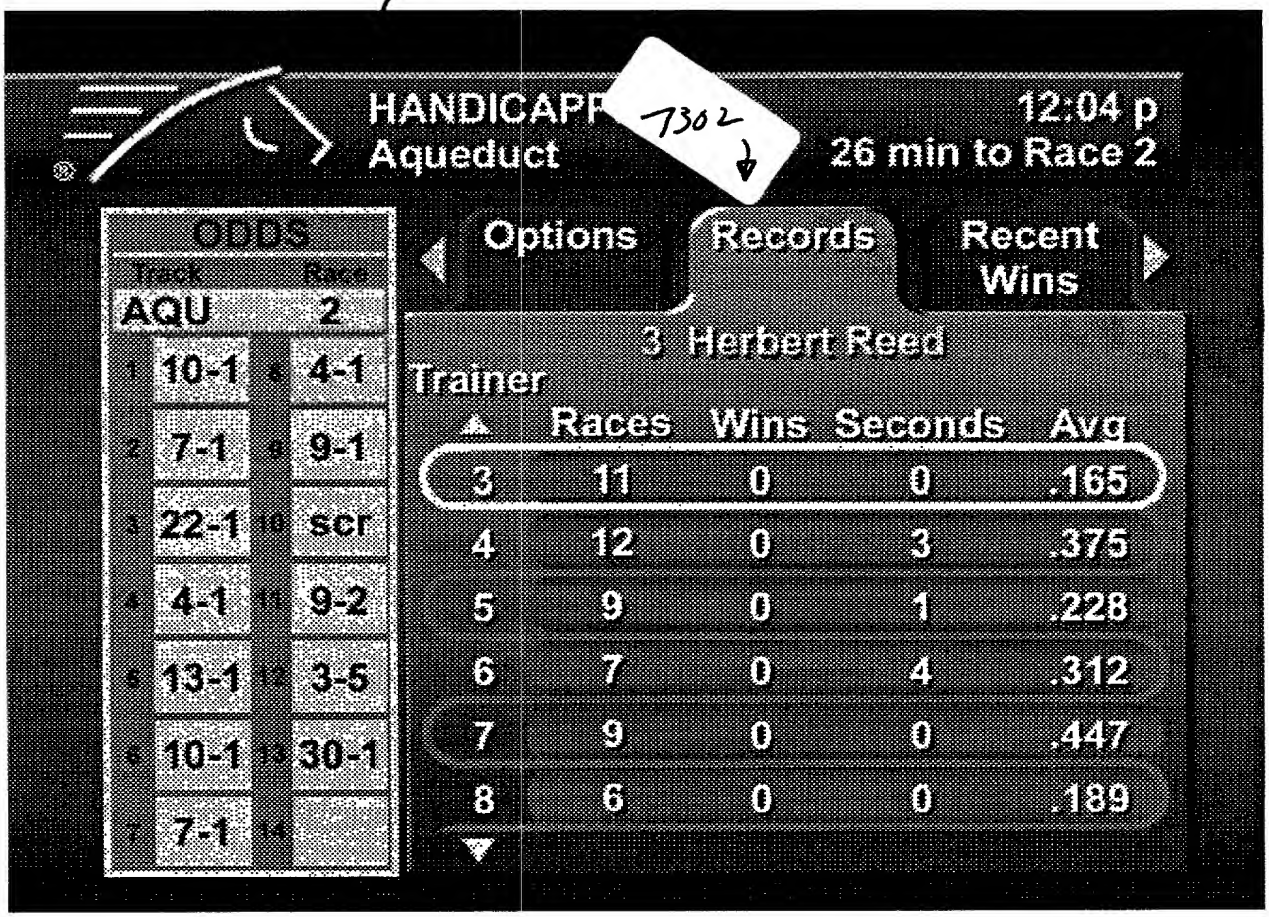

7300
HANDICAPP
Aqueduct
7302
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Options
Records
Recent Wins
3 Herbert Reed
Trainer
Races Wins Seconds Avg
3 11 0 0 .165
4 12 0 3 .375
5 9 0 1 .228
6 7 0 4 .312
7 9 0 0 .447
8 6 0 0 .189

FIG. 73

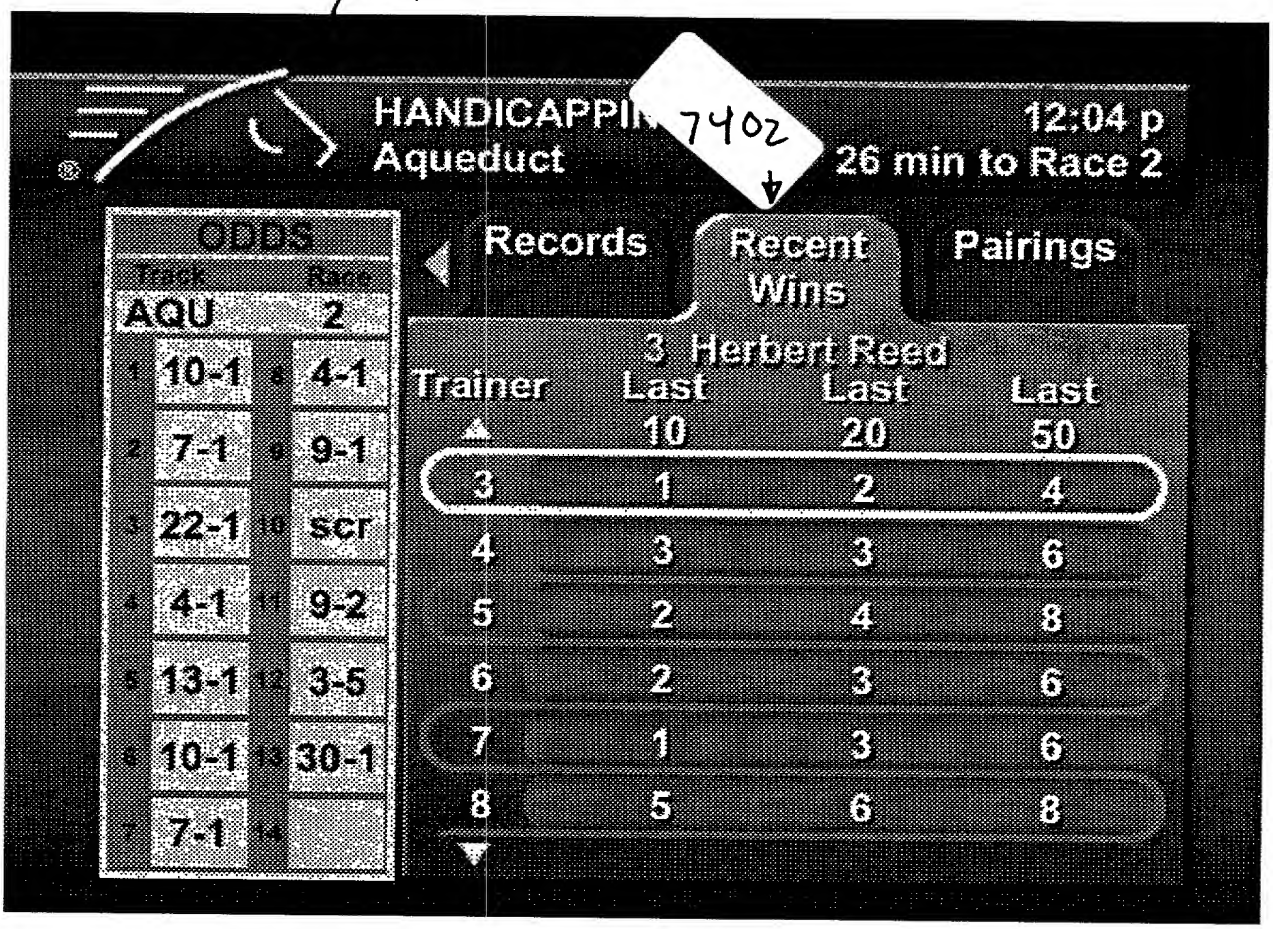

7400
HANDICAPPI
Aqueduct
7402
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Records
Recent Wins
Pairings
3 Herbert Reed
Trainer
Last 10
Last 20
Last 50
3 1 2 4
4 3 3 6
5 2 4 8
6 2 3 6
7 1 3 6
8 5 6 8

FIG. 74

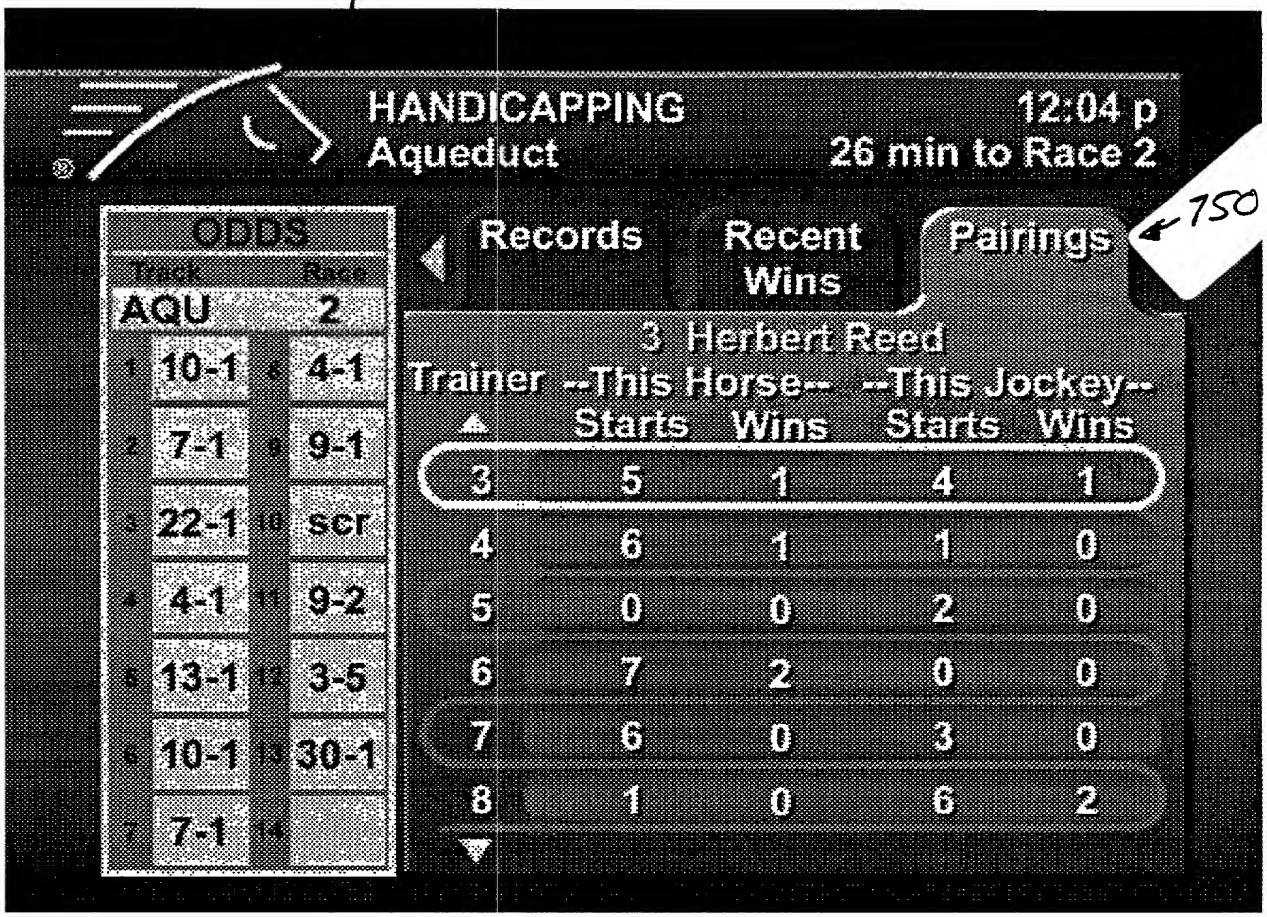


FIG. 75

US 2005/0054440 A1

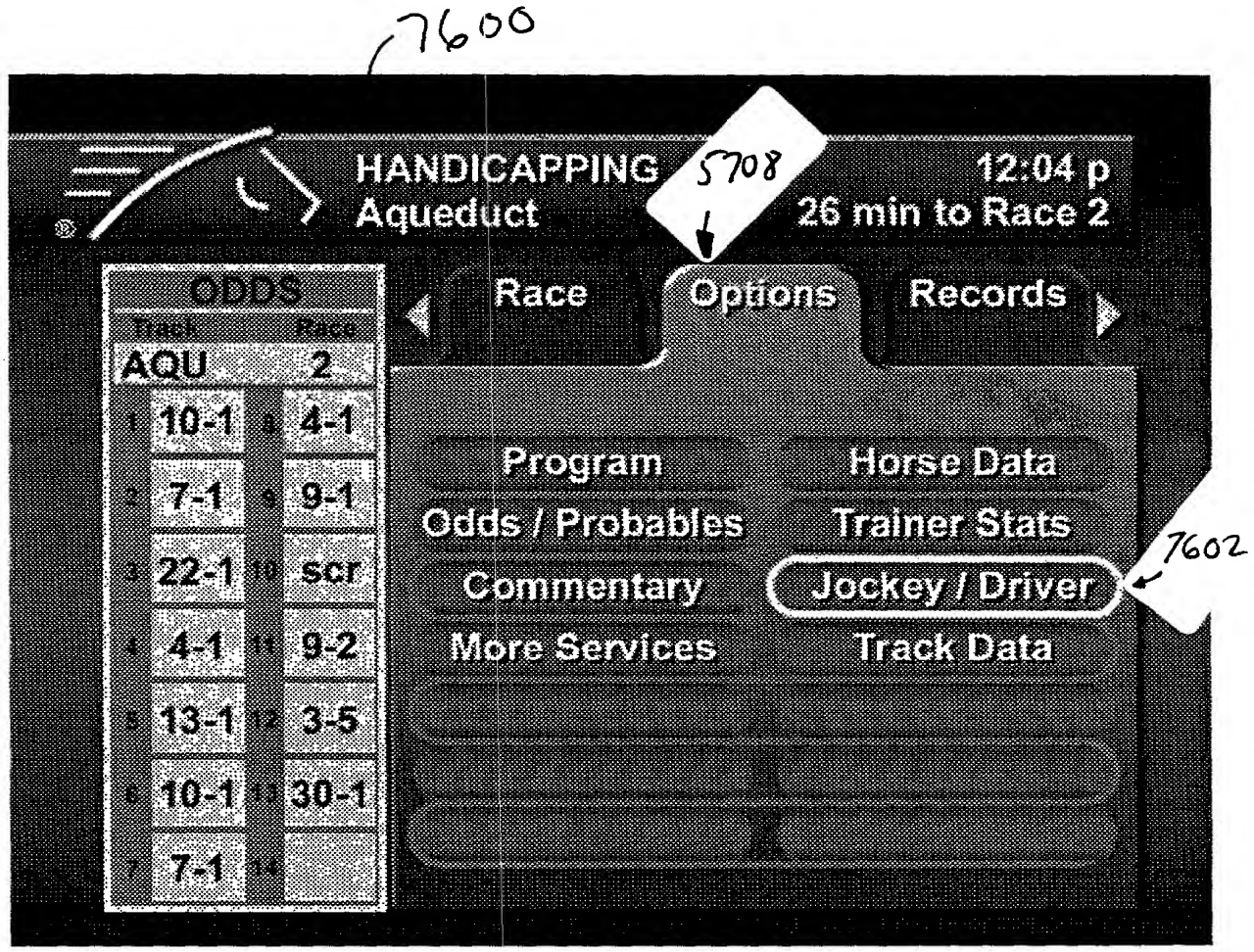

7600
HANDICAPPING
Aqueduct
5708
12:04 p
26 min to Race 2
Race
Options
Records
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Program
Horse Data
Odds / Probables
Trainer Stats
Commentary
Jockey / Driver
7602
More Services
Track Data

FIG. 76

7700

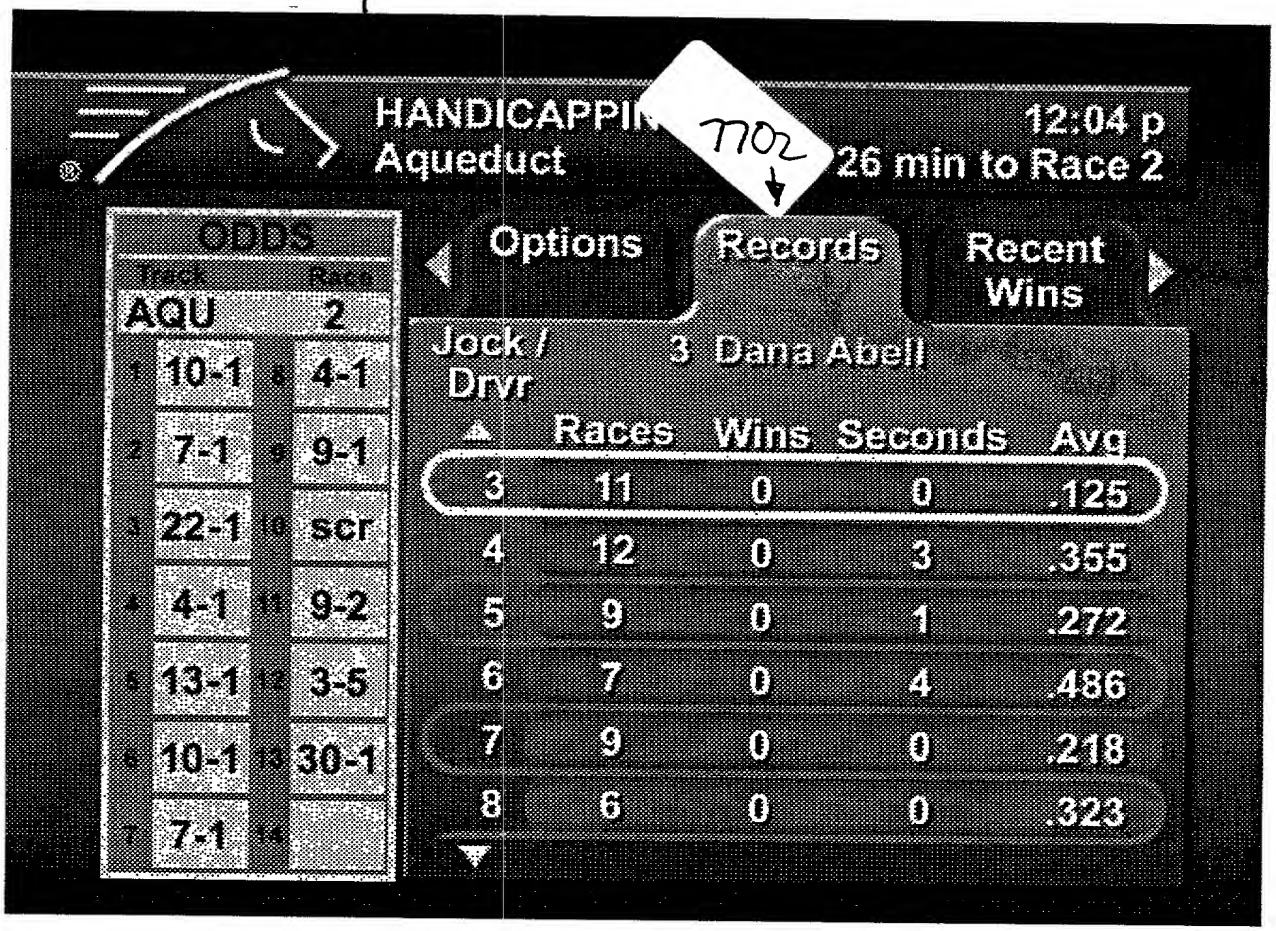


FIG. 77

6,554,705

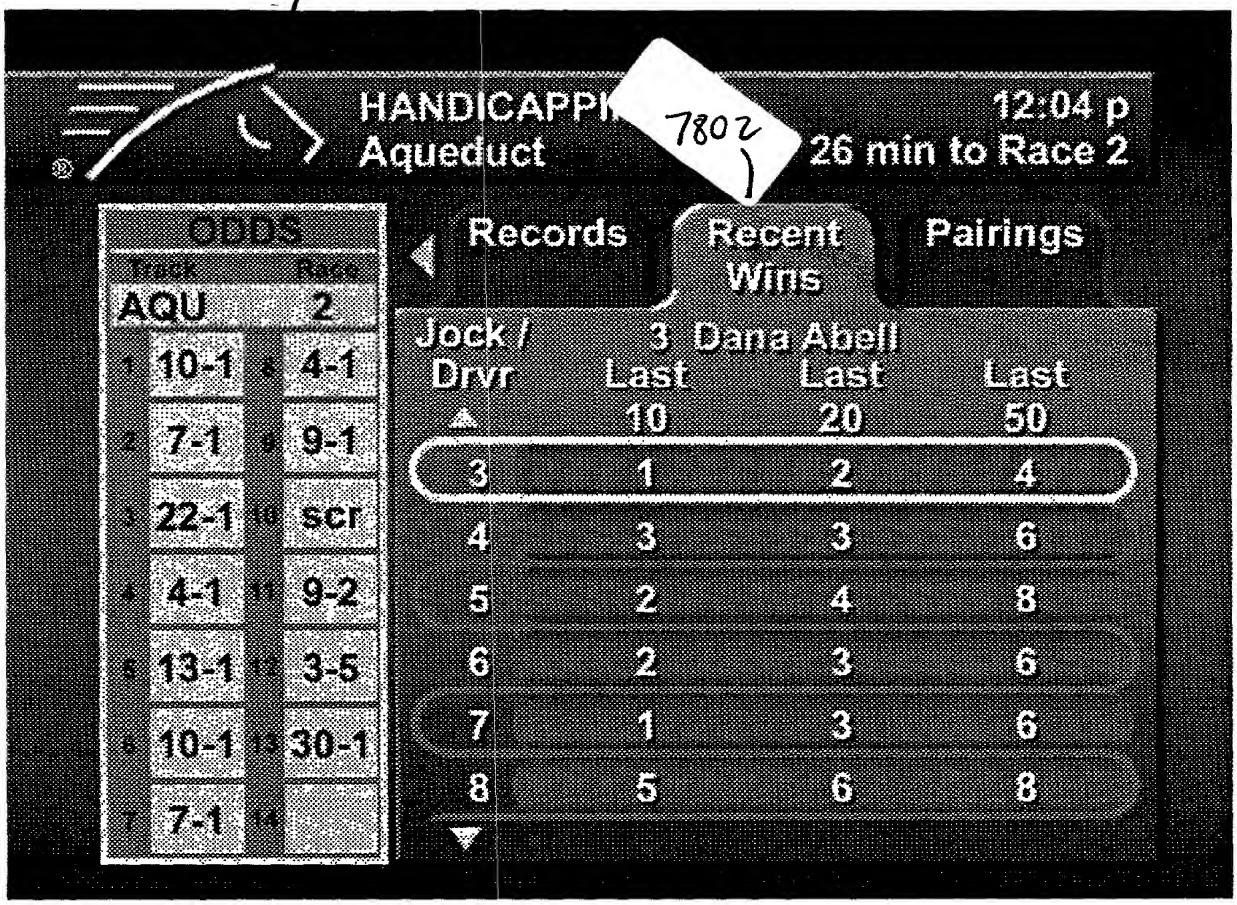

7800
HANDICAPPI
7802
12:04 p
Aqueduct
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Records
Recent Wins
Pairings
Jock / Drvr
3 Dana Abell
Last 10
Last 20
Last 50
3 1 2 4
4 3 3 6
5 2 4 8
6 2 3 6
7 1 3 6
8 5 6 8

FIG. 78

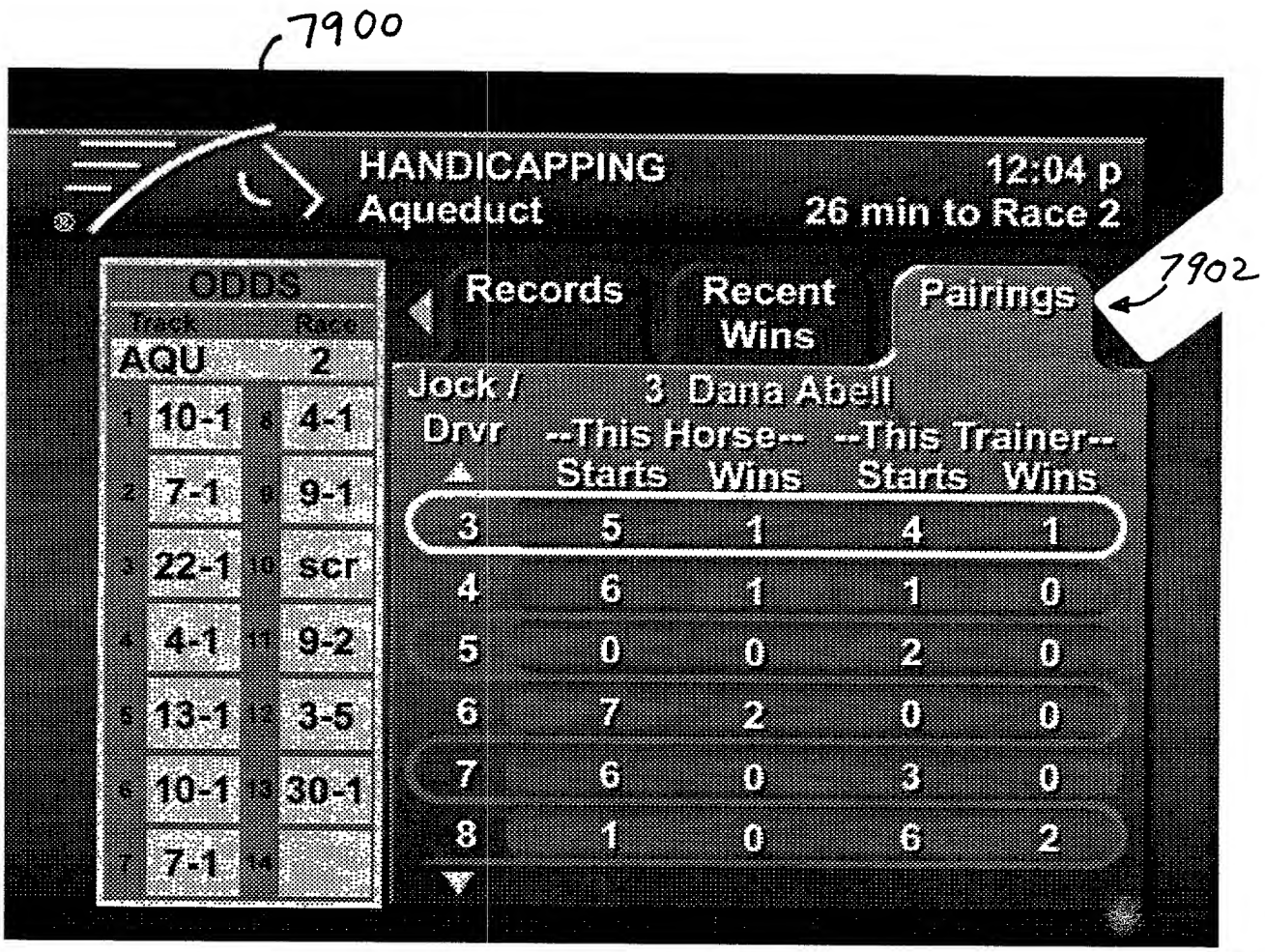

7900
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
4 4-1
2 7-1
8 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Records
Recent Wins
Pairings
7902
Jock / Drvr
3 Dana Abell
--This Horse--
--This Trainer--
Starts
Wins
Starts
Wins
3 5 1 4 1
4 6 1 1 0
5 0 0 2 0
6 7 2 0 0
7 6 0 3 0
8 1 0 6 2

FIG. 79

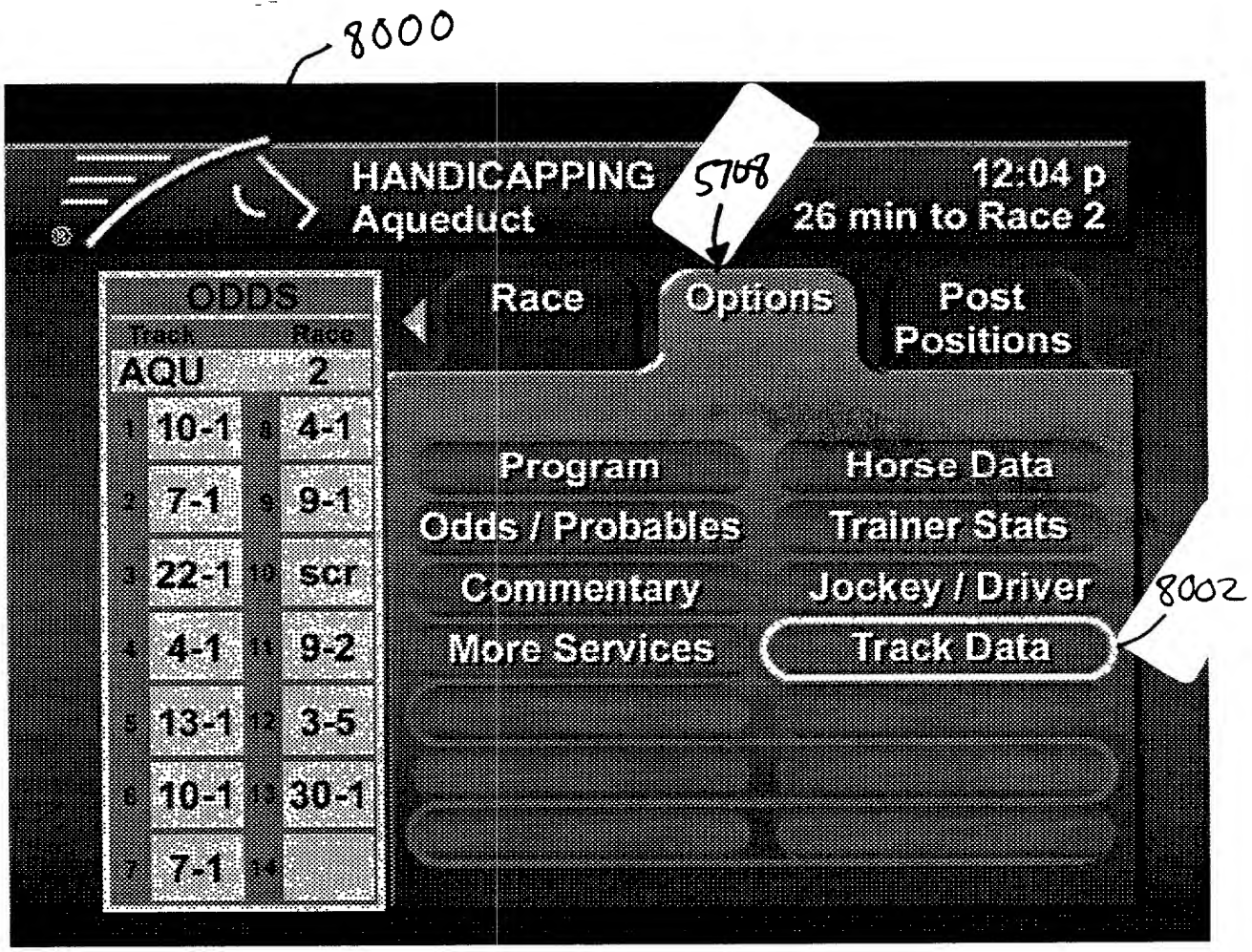

8000
HANDICAPPING
Aqueduct
5708
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Race
Options
Post Positions
Program
Horse Data
Odds / Probables
Trainer Stats
Commentary
Jockey / Driver
More Services
Track Data
8002

FIG. 80

8100

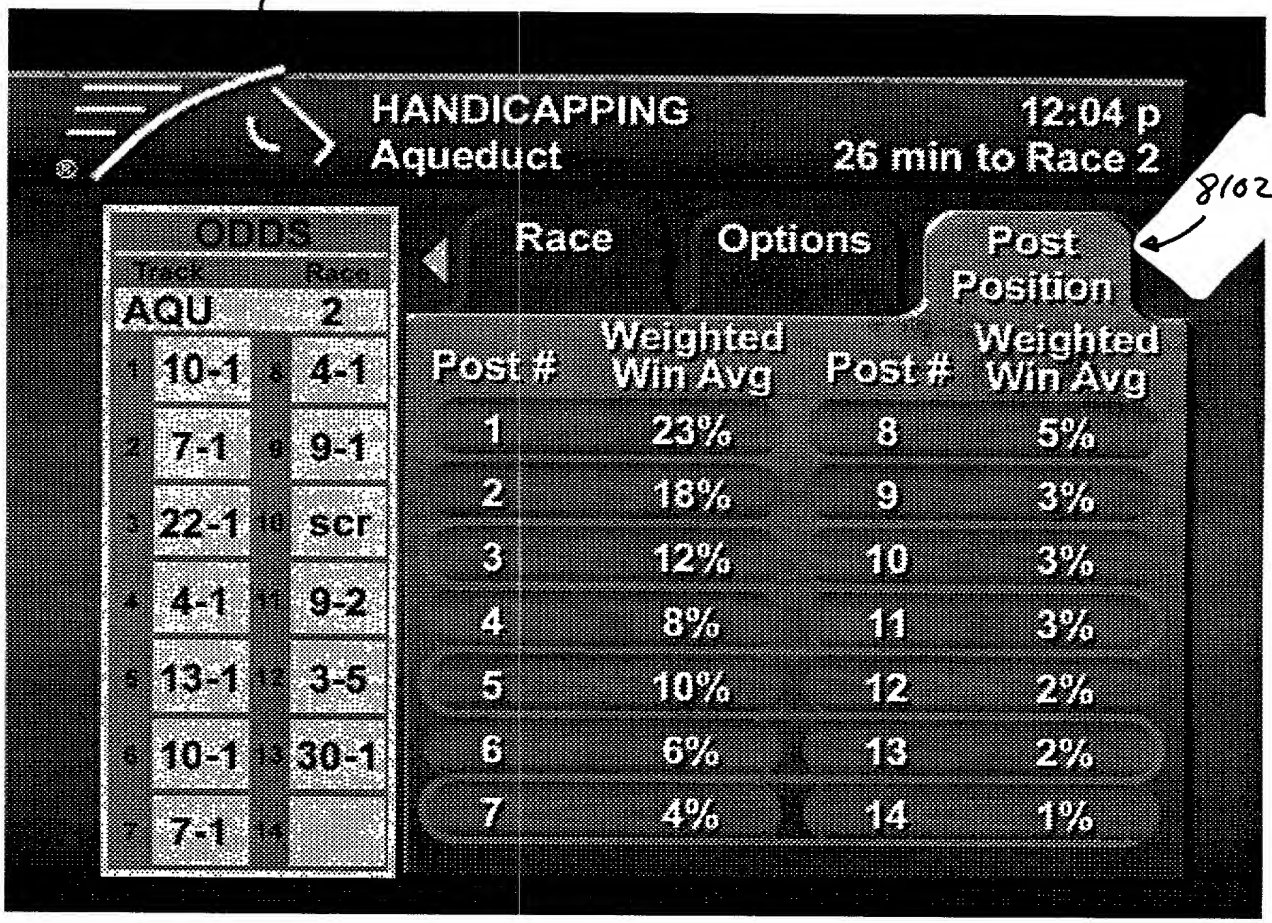

HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
8102
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Race
Options
Post Position
Post # Weighted Win Avg
Post # Weighted Win Avg
1 23%
2 18%
3 12%
4 8%
5 10%
6 6%
7 4%
8 5%
9 3%
10 3%
11 3%
12 2%
13 2%
14 1%

FIG. 81

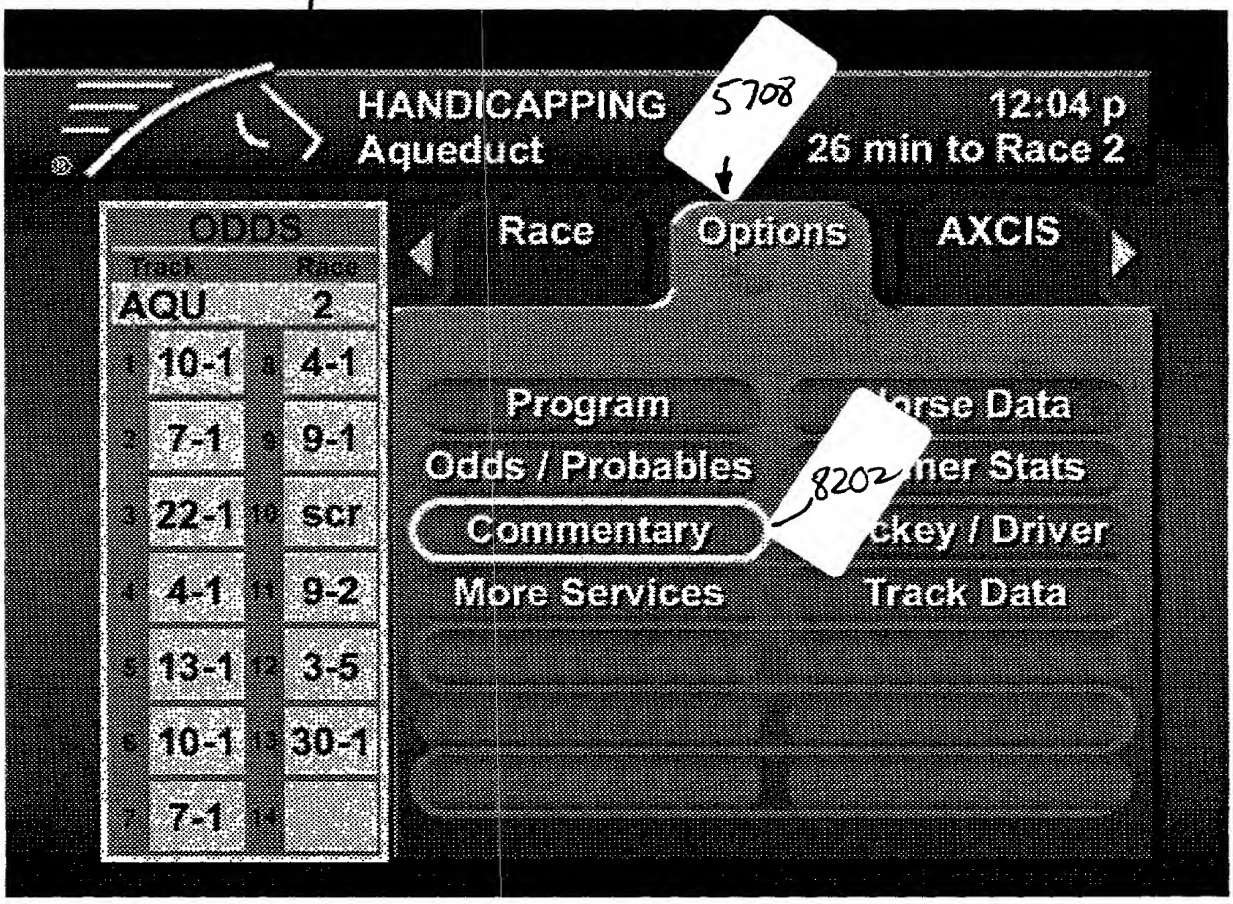


FIG. 82

05356554 - 05/19/95

8300
HANDICAPPING
Aqueduct
8302
12:04 p
min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Options
AXCIS
DRF
#3 D.J.'s Chocolate
The most respectable bet in this race. Strong speed figures and trained competitively to break sharply out of the starting gate.
#5 Timely Kitten
Very solid contender based on ratings recorded recently under today's conditions. Looks decent against this group and should be a front runner.

FIG. 83

8400

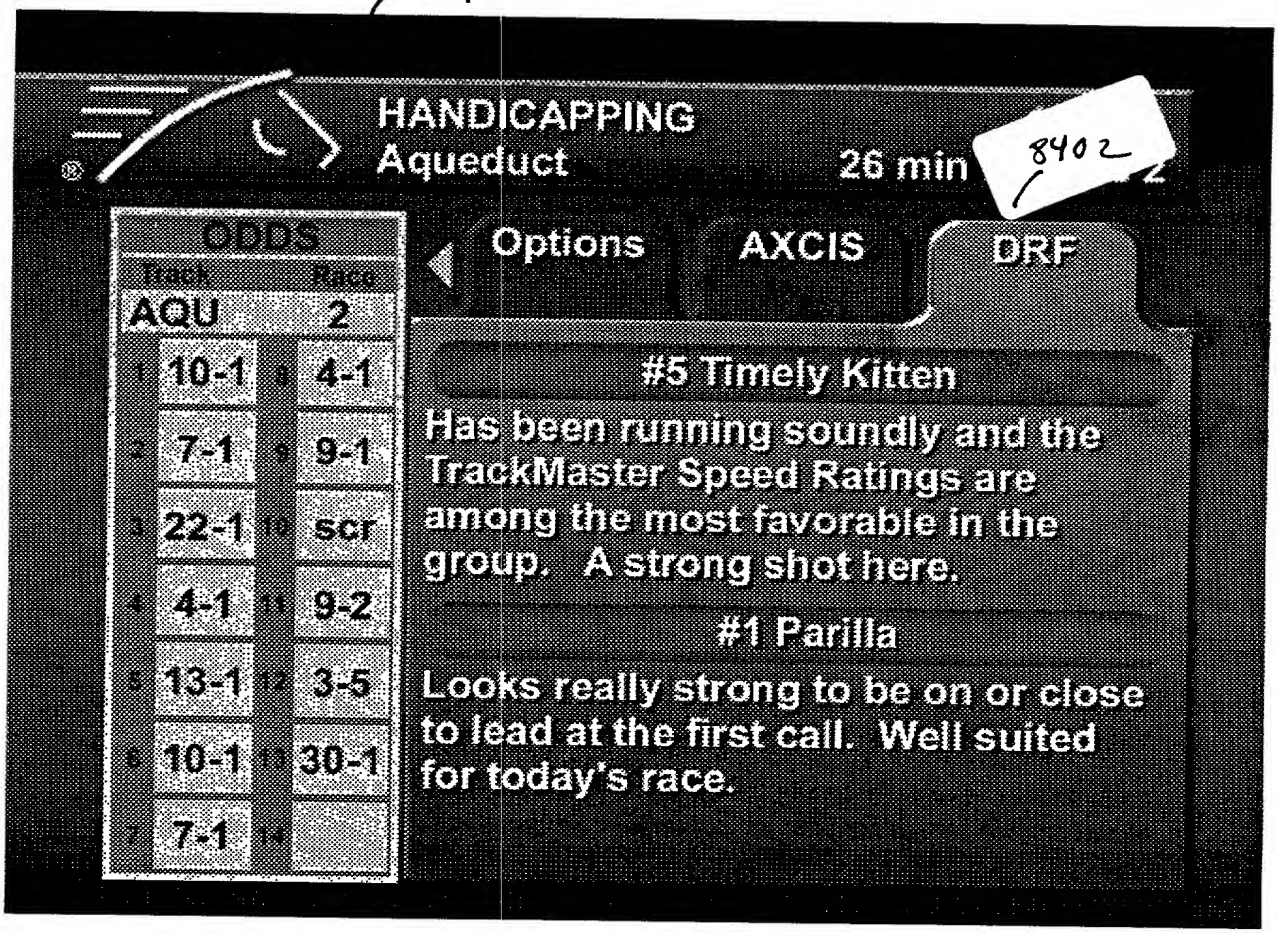


FIG. 84

US 9,595,156 B2

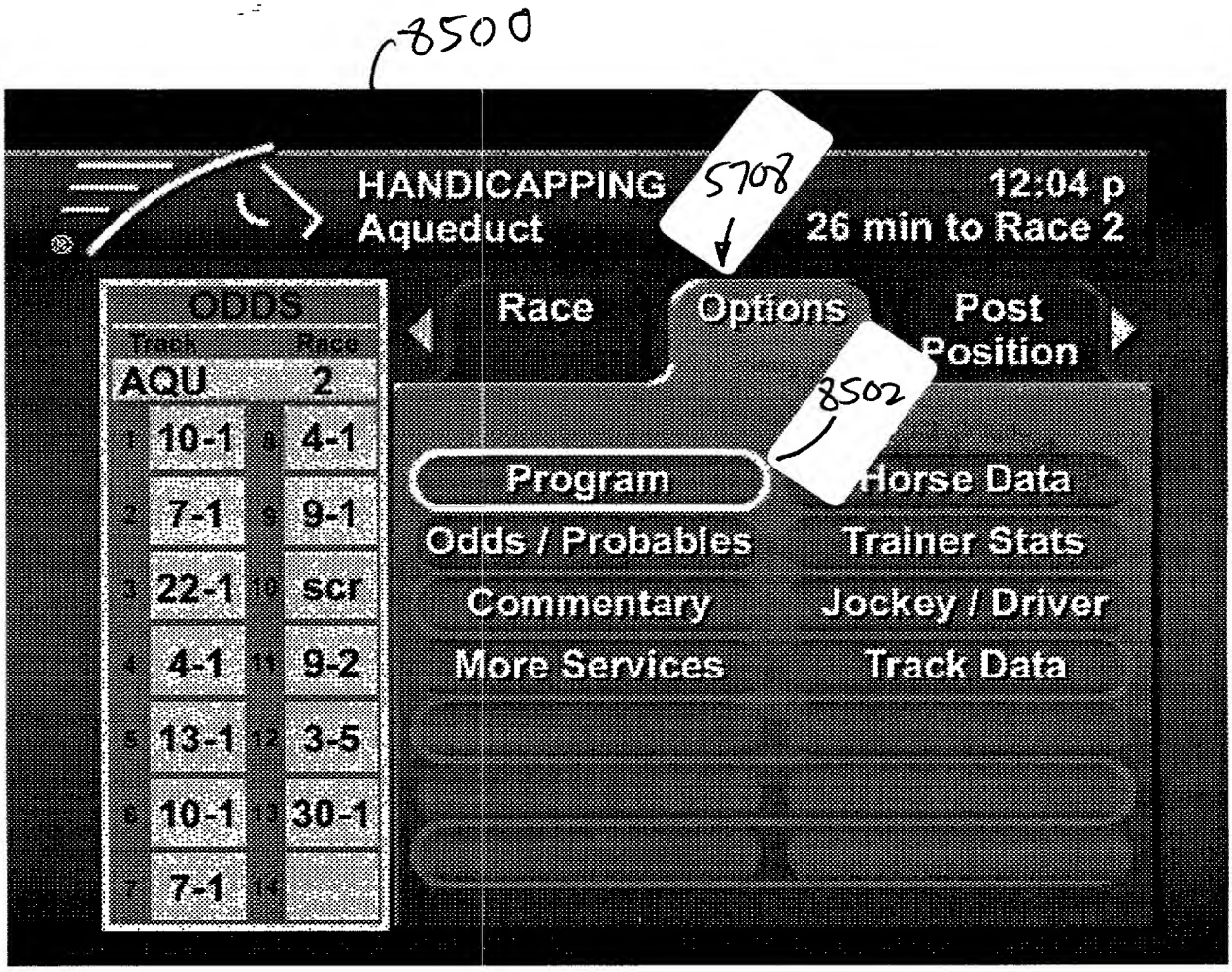


FIG. 85

US 7,558,738 B2

8600
HANDICAPPING
Aqueduct
8602
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Options
Post Position
Race Info
PP
PP
1 Parilla 3
2 Kris' Inte... 5
3 D.J.'s Ch... 6
4 Angeleno 1
5 Timely Ki... 9
6 Celtic 14
7 E.K. Cool 13
8 Heartbre... 12
9 Starbuck 2
10 Gift Horse 11
11 My Dear ... 4
12 Vicenza 7
13 Go Go 8
14 Lucky St... 10

FIG. 86

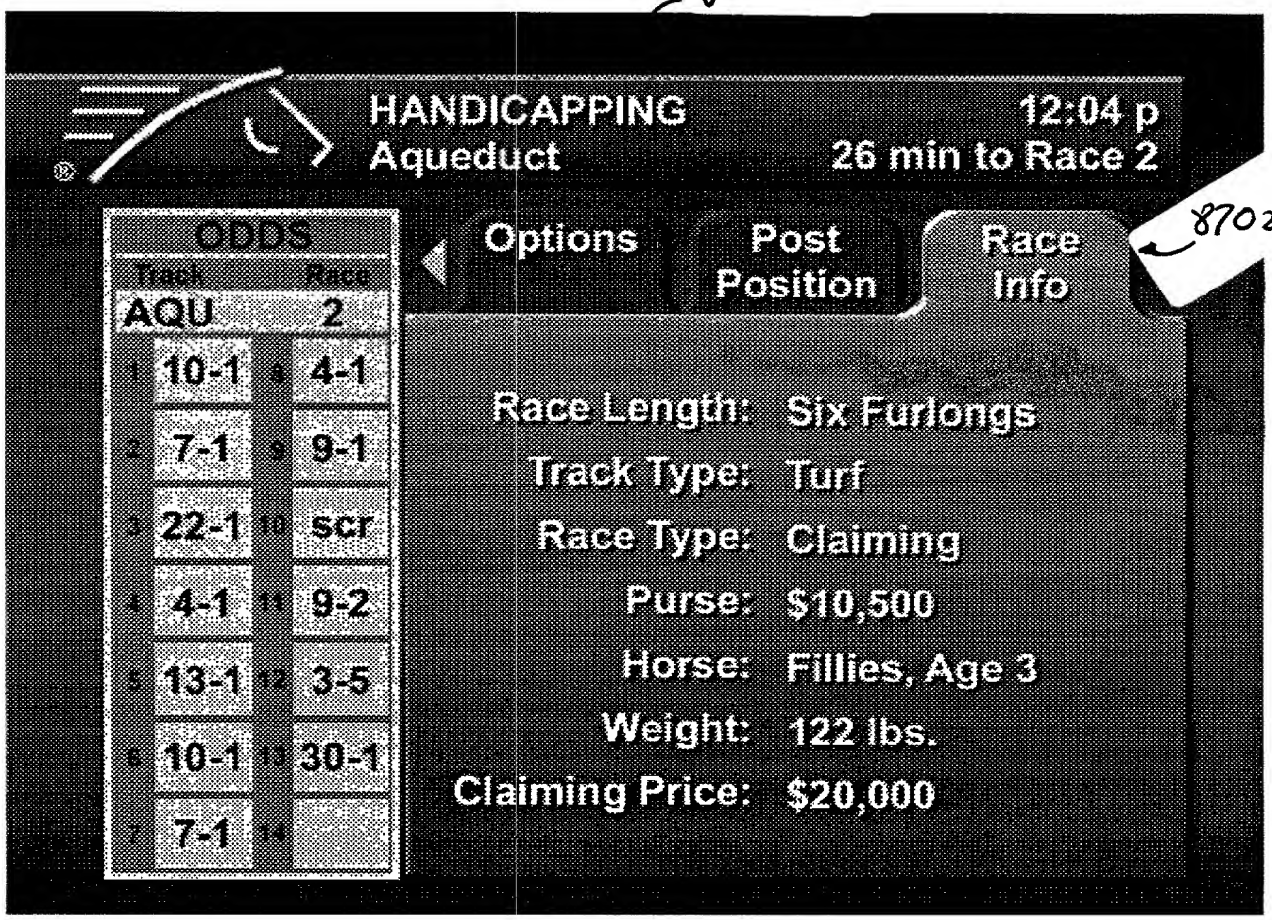

8700
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
2 7-1
3 22-1
4 4-1
5 13-1
6 10-1
7 7-1
8 4-1
9 9-1
10 scr
11 9-2
12 3-5
13 30-1
14
Options
Post Position
Race Info
8702
Race Length: Six Furlongs
Track Type: Turf
Race Type: Claiming
Purse: $10,500
Horse: Fillies, Age 3
Weight: 122 lbs.
Claiming Price: $20,000

FIG. 87

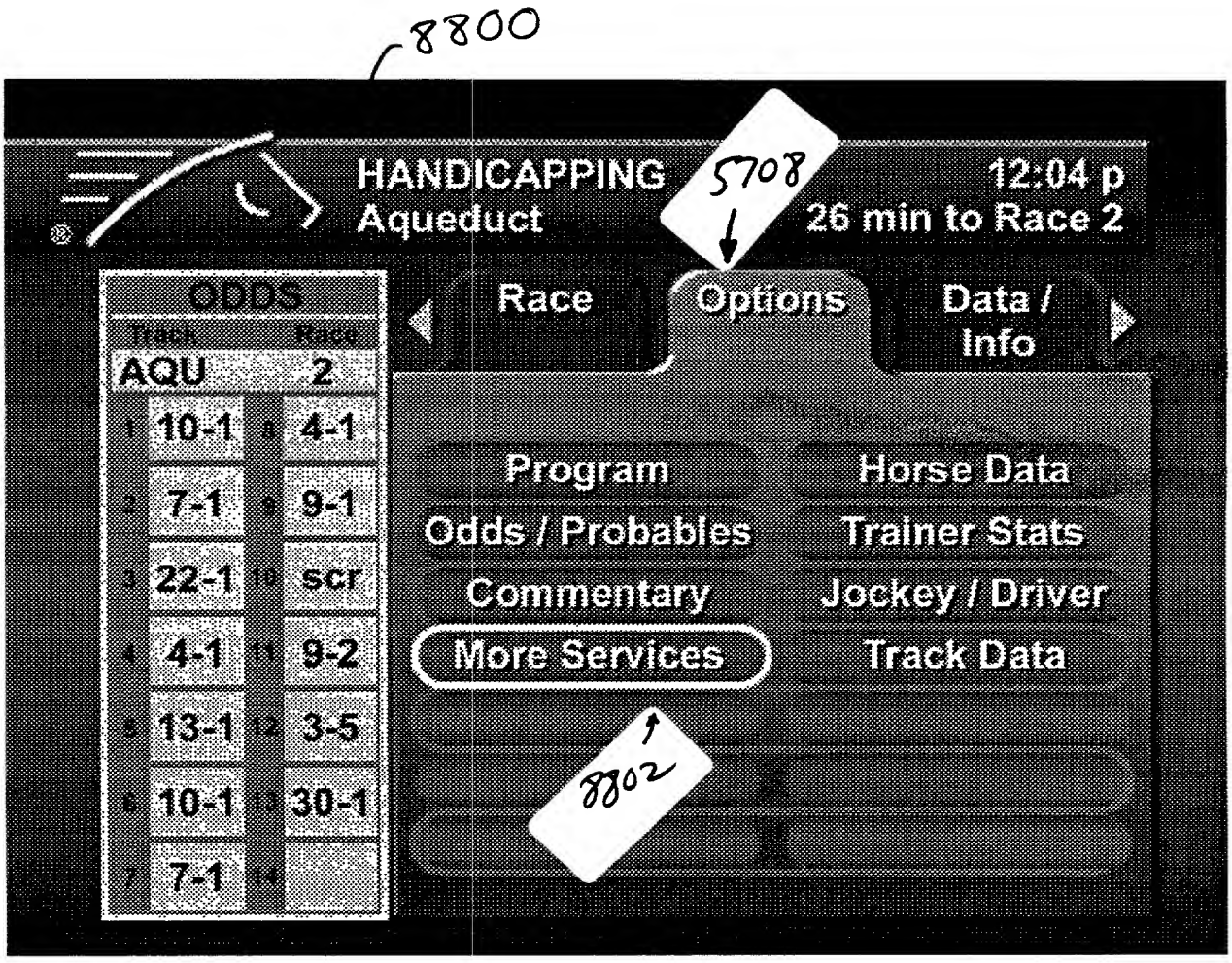

8800
HANDICAPPING
Aqueduct
5708
12:04 p
26 min to Race 2
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Race
Options
Data / Info
Program
Horse Data
Odds / Probables
Trainer Stats
Commentary
Jockey / Driver
More Services
Track Data
8802

FIG. 88

6675905.150602

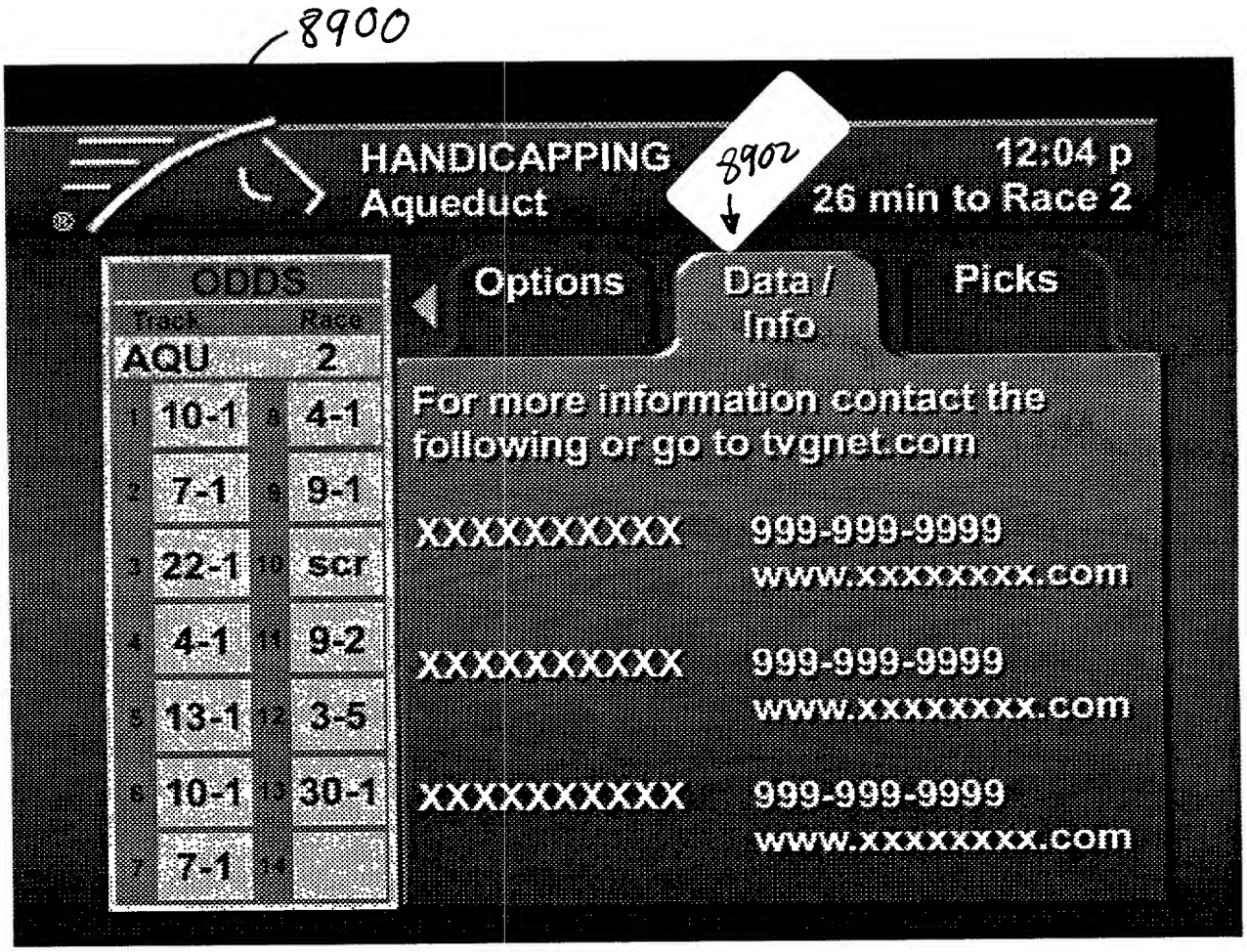


FIG. 89

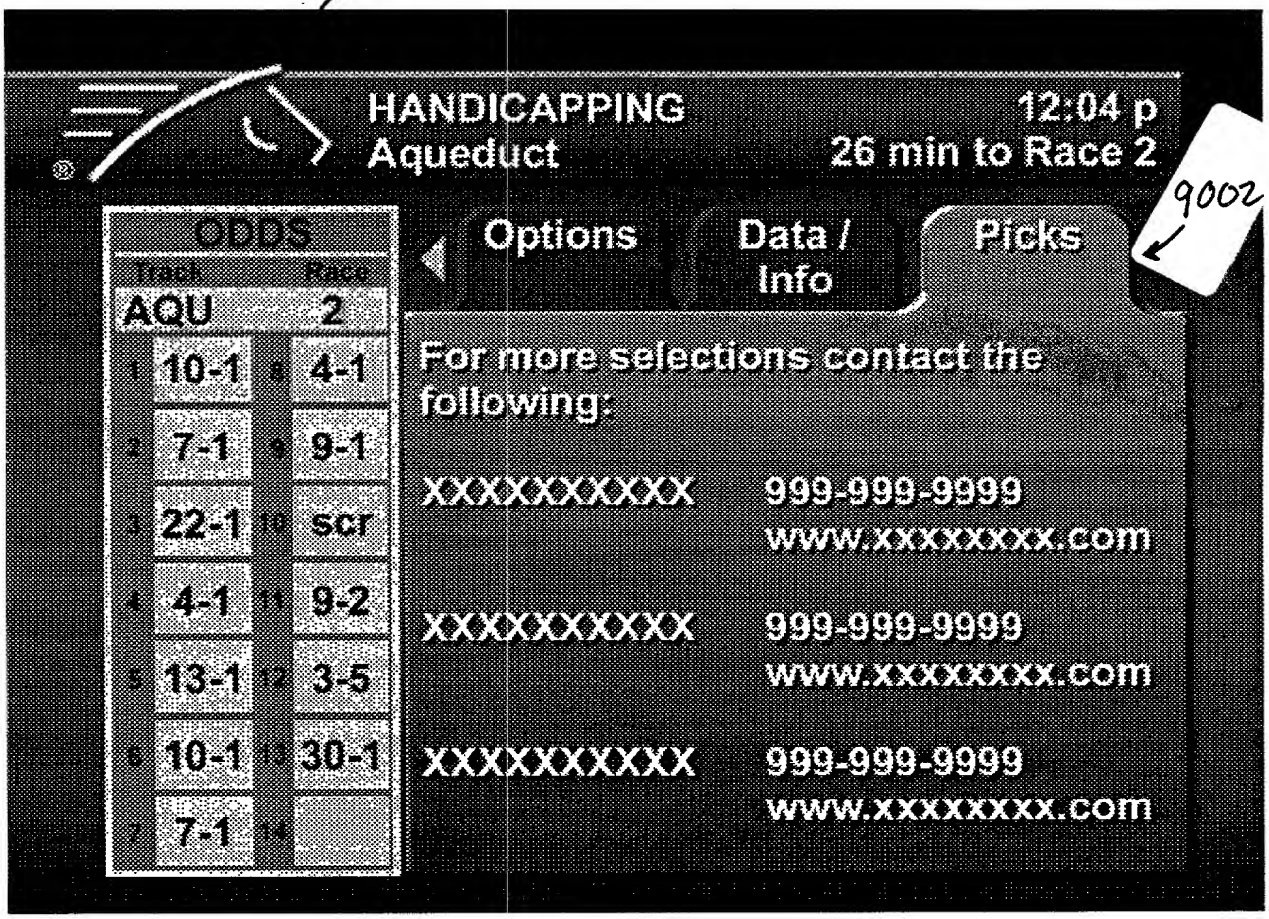

9000
HANDICAPPING
Aqueduct
12:04 p
26 min to Race 2
9002
ODDS
Track
Race
AQU
2
1 10-1
8 4-1
2 7-1
9 9-1
3 22-1
10 scr
4 4-1
11 9-2
5 13-1
12 3-5
6 10-1
13 30-1
7 7-1
14
Options
Data / Info
Picks
For more selections contact the following:
XXXXXXXXXX 999-999-9999
www.xxxxxxxx.com
XXXXXXXXXX 999-999-9999
www.xxxxxxxx.com
XXXXXXXXXX 999-999-9999
www.xxxxxxxx.com

FIG. 90

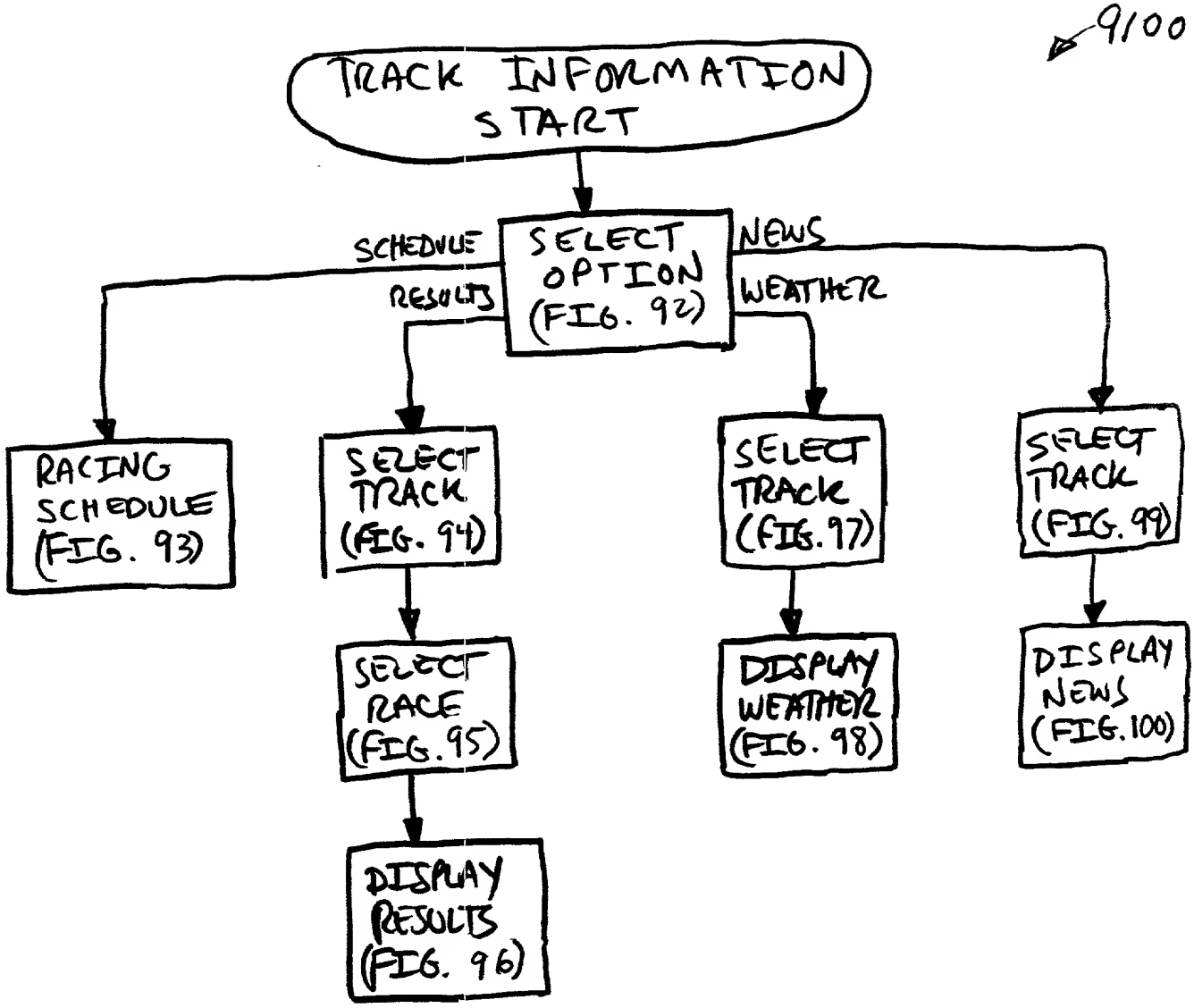

9100
TRACK INFORMATION START
SELECT OPTION (FIG. 92)
SCHEDULE
RESULTS
NEWS
WEATHER
RACING SCHEDULE (FIG. 93)
SELECT TRACK (FIG. 94)
SELECT RACE (FIG. 95)
DISPLAY RESULTS (FIG. 96)
SELECT TRACK (FIG. 97)
DISPLAY WEATHER (FIG. 98)
SELECT TRACK (FIG. 99)
DISPLAY NEWS (FIG. 100)

FIG. 91

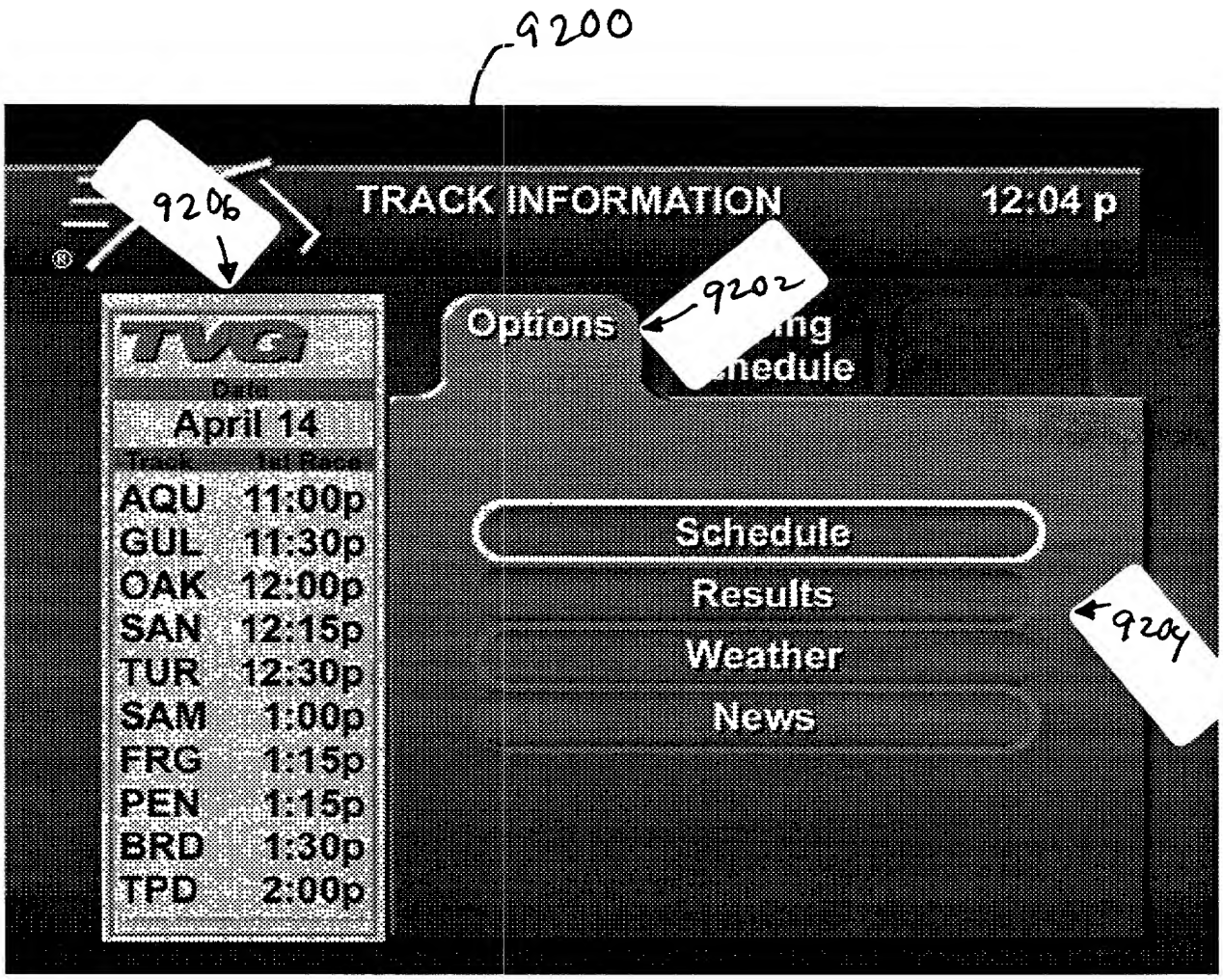

9200
9206
TRACK INFORMATION
12:04 p
9202
Options
Schedule
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Schedule
Results
Weather
News
9204

FIG. 92

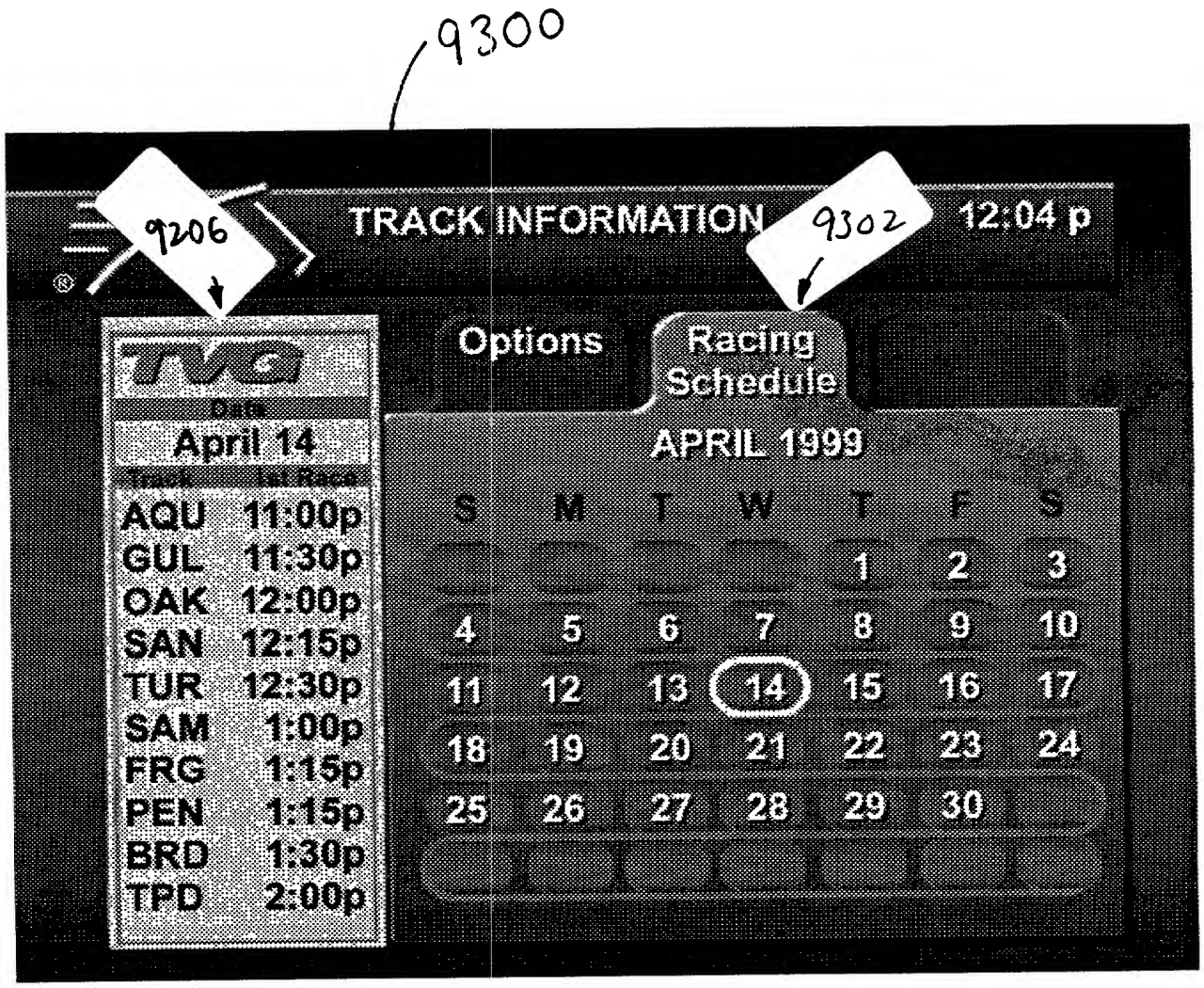

9300
9206
TRACK INFORMATION
9302
12:04 p
Options
Racing Schedule
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
APRIL 1999
S M T W T F S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30

FIG. 93

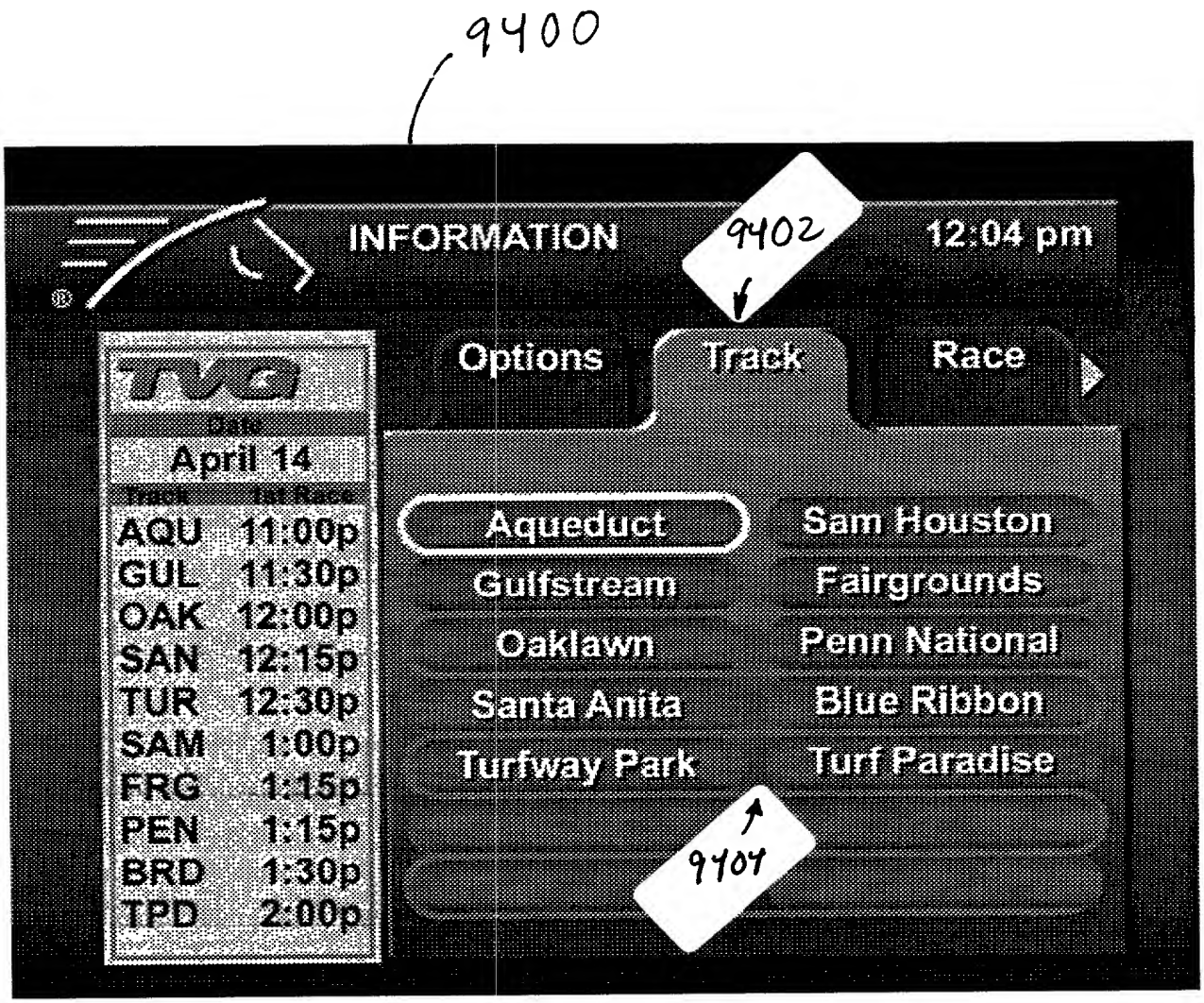

9400
INFORMATION
9402
12:04 pm
Options
Track
Race
TVG
Date
April 14
Track 1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Aqueduct
Gulfstream
Oaklawn
Santa Anita
Turfway Park
Sam Houston
Fairgrounds
Penn National
Blue Ribbon
Turf Paradise
9404

FIG. 94

9500

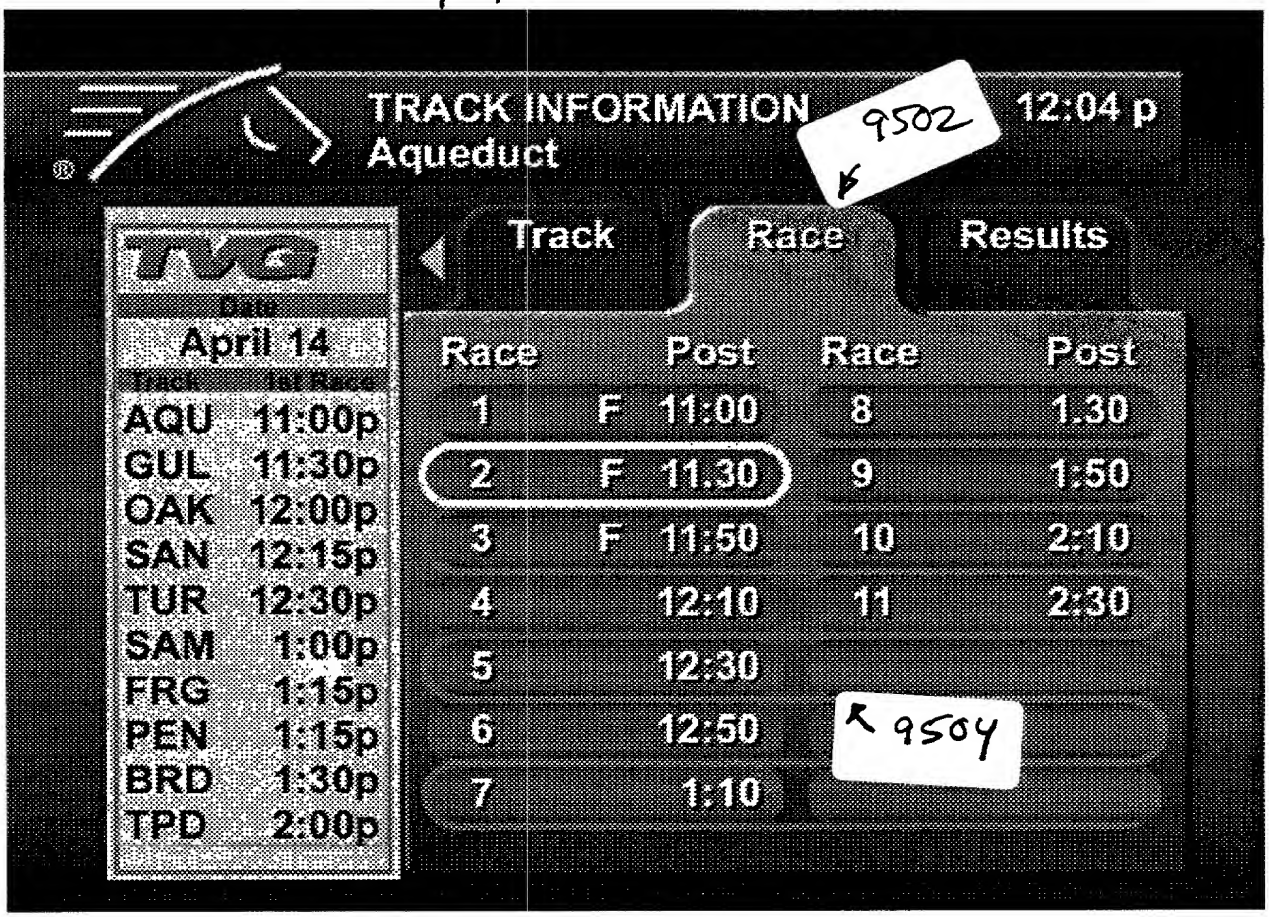


FIG. 95

95950541.0541.95

9600

FIG. 96

5947509-150846

9700
TRACK INFORMATION
9702
12:04 p
Options
Track
Weather
TVG
Date
April 14
Track 1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Aqueduct
Gulfstream
Oaklawn
Santa Anita
Turfway Park
Sam Houston
Fairgrounds
Penn National
Blue Ribbon
Turf Paradise

FIG. 97

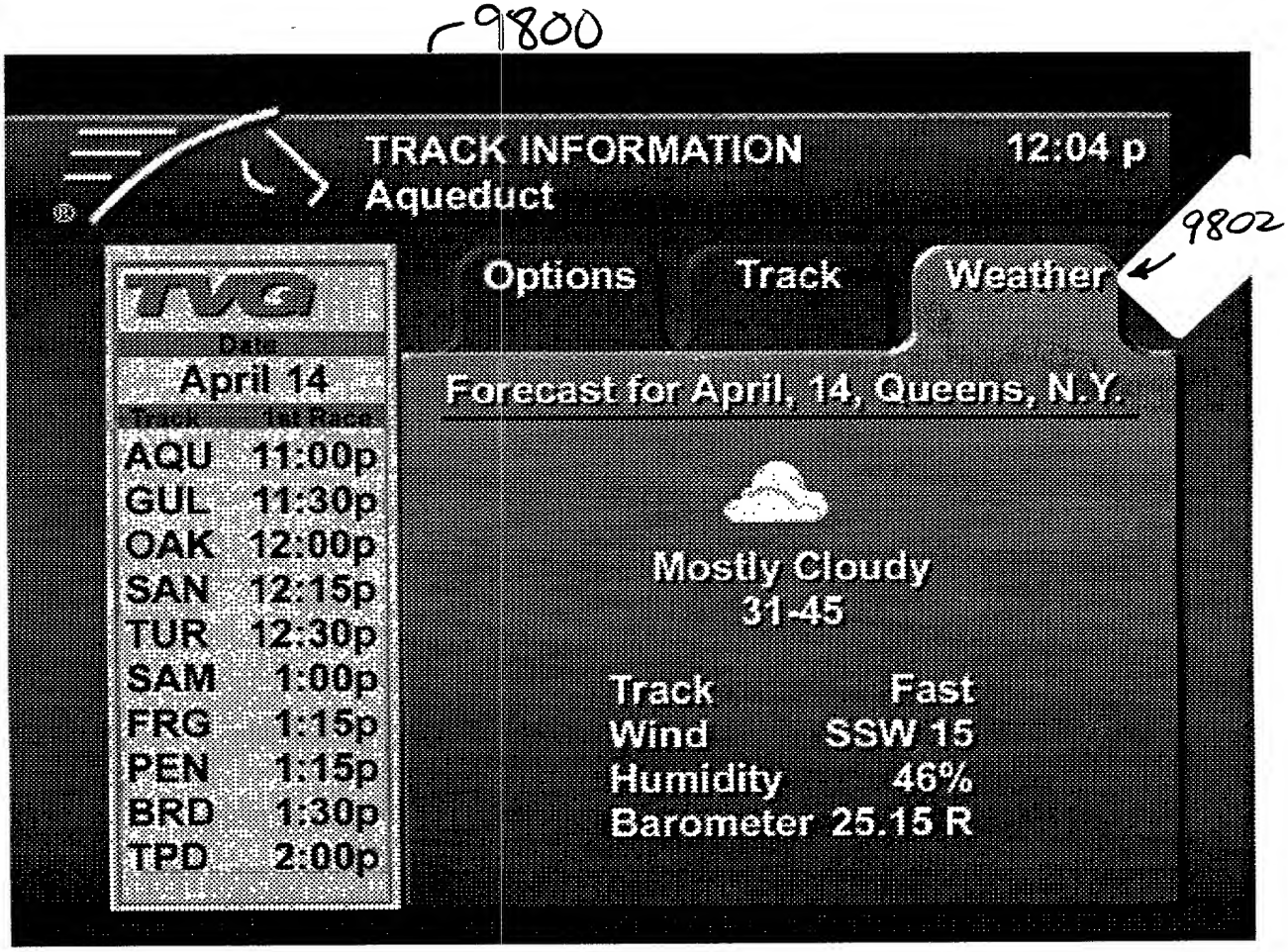

9800
TRACK INFORMATION
Aqueduct
12:04 p
9802
Options
Track
Weather
TVG
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Forecast for April, 14, Queens, N.Y.
Mostly Cloudy
31-45
Track Fast
Wind SSW 15
Humidity 46%
Barometer 25.15 R

FIG. 98

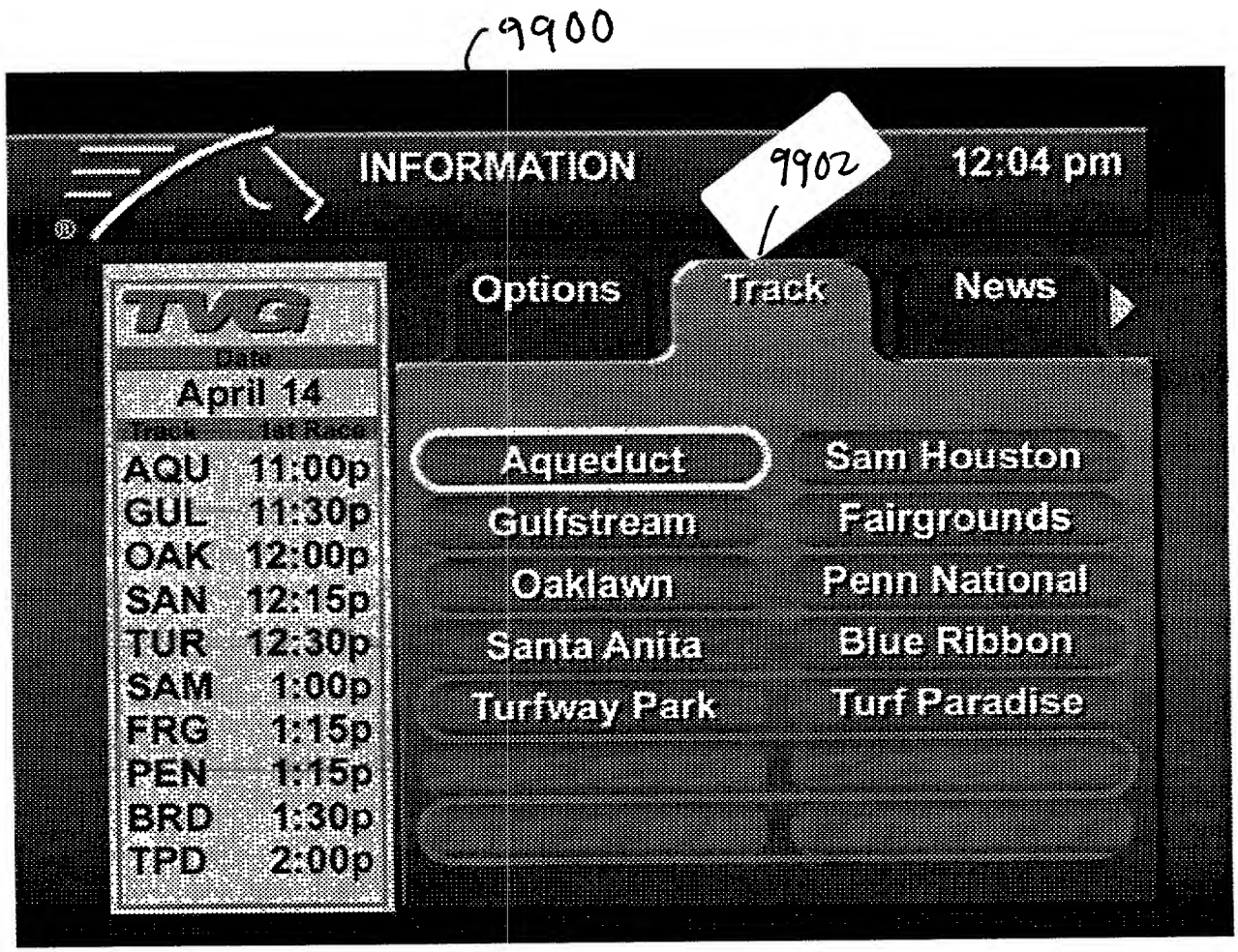

9900
INFORMATION
9902
12:04 pm
Options
Track
News
TVG
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Aqueduct
Gulfstream
Oaklawn
Santa Anita
Turfway Park
Sam Houston
Fairgrounds
Penn National
Blue Ribbon
Turf Paradise

FIG. 99

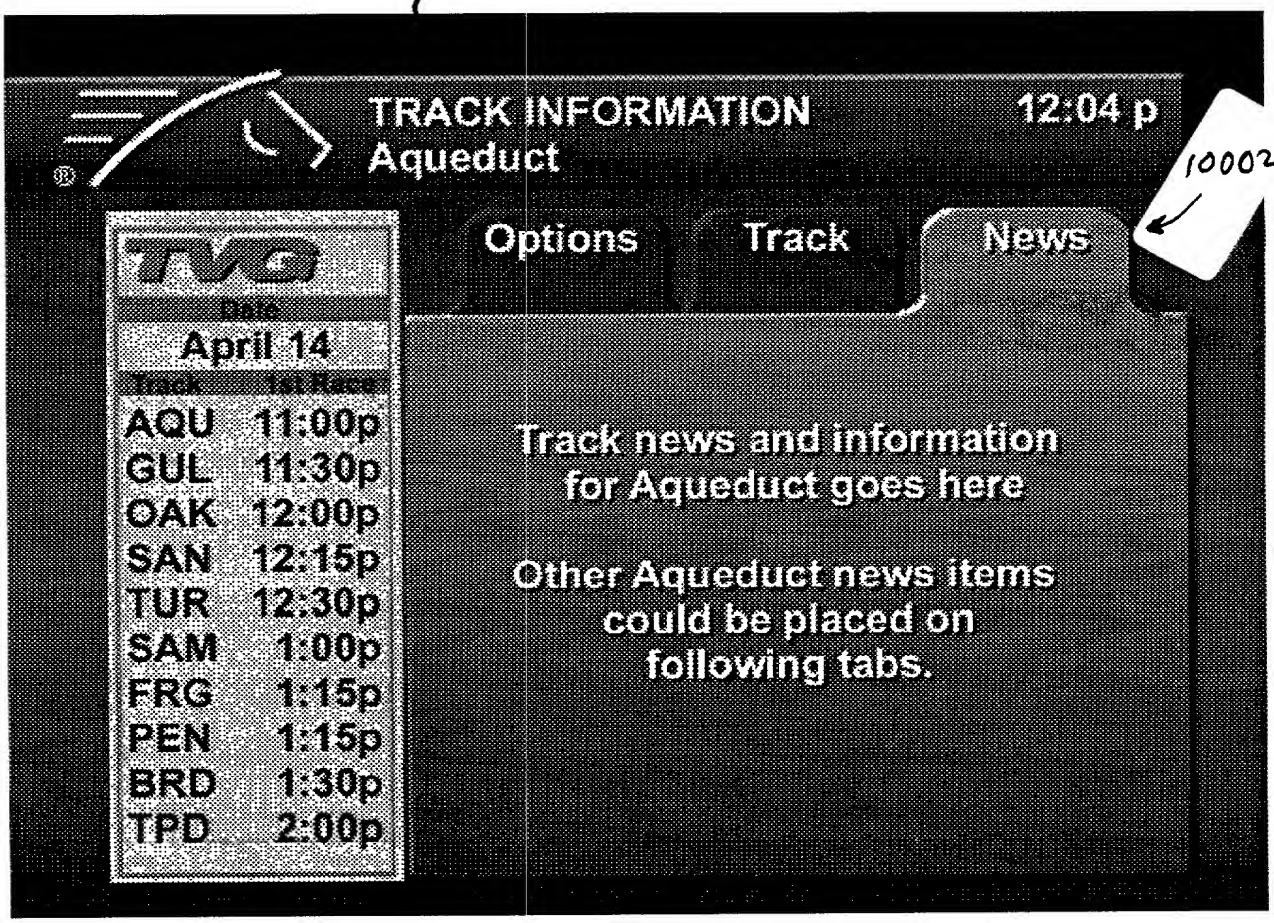

10000
TRACK INFORMATION
Aqueduct
12:04 p
10002
Options
Track
News
TVG
Date
April 14
Track 1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
Track news and information for Aqueduct goes here
Other Aqueduct news items could be placed on following tabs.

FIG. 100

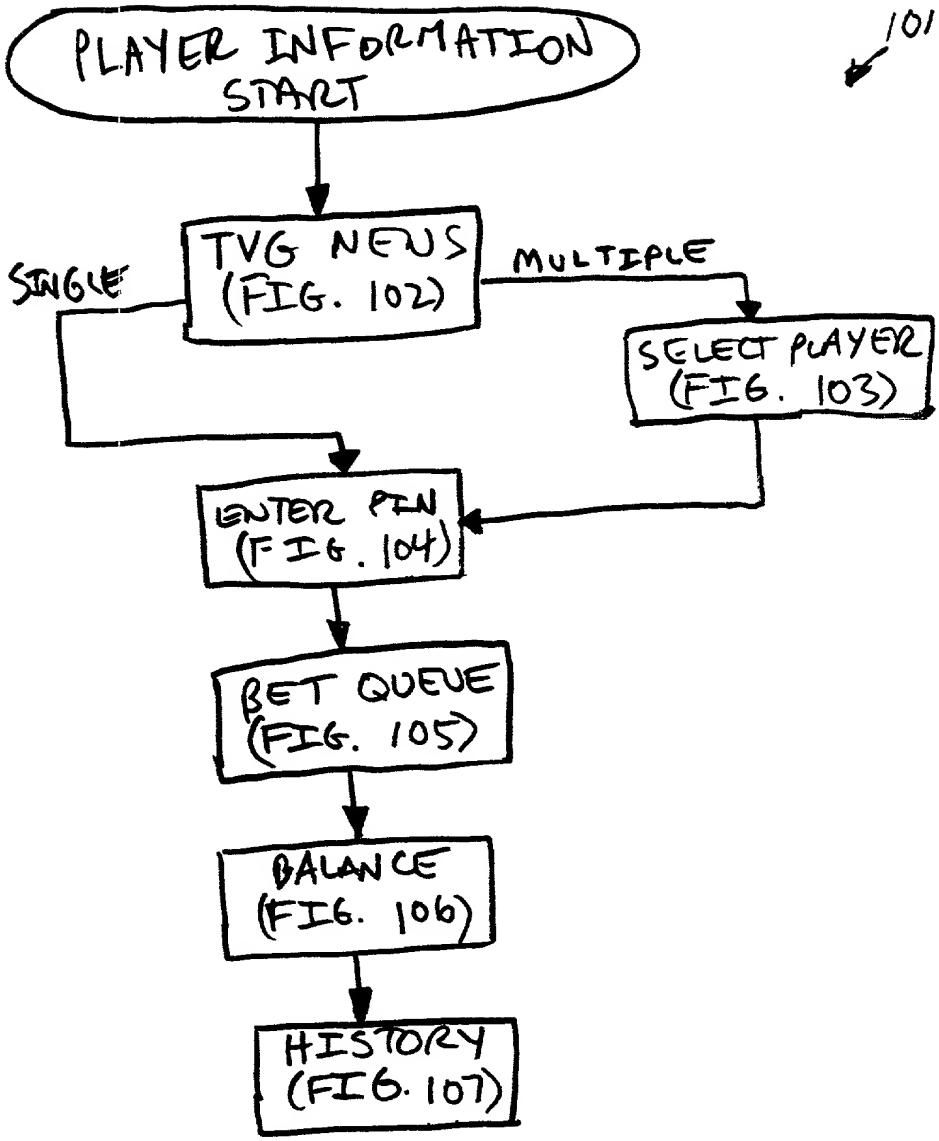

PLAYER INFORMATION START
10100
TVG NEWS (FIG. 102)
SINGLE
MULTIPLE
SELECT PLAYER (FIG. 103)
ENTER PIN (FIG. 104)
BET QUEUE (FIG. 105)
BALANCE (FIG. 106)
HISTORY (FIG. 107)

FIG. 101

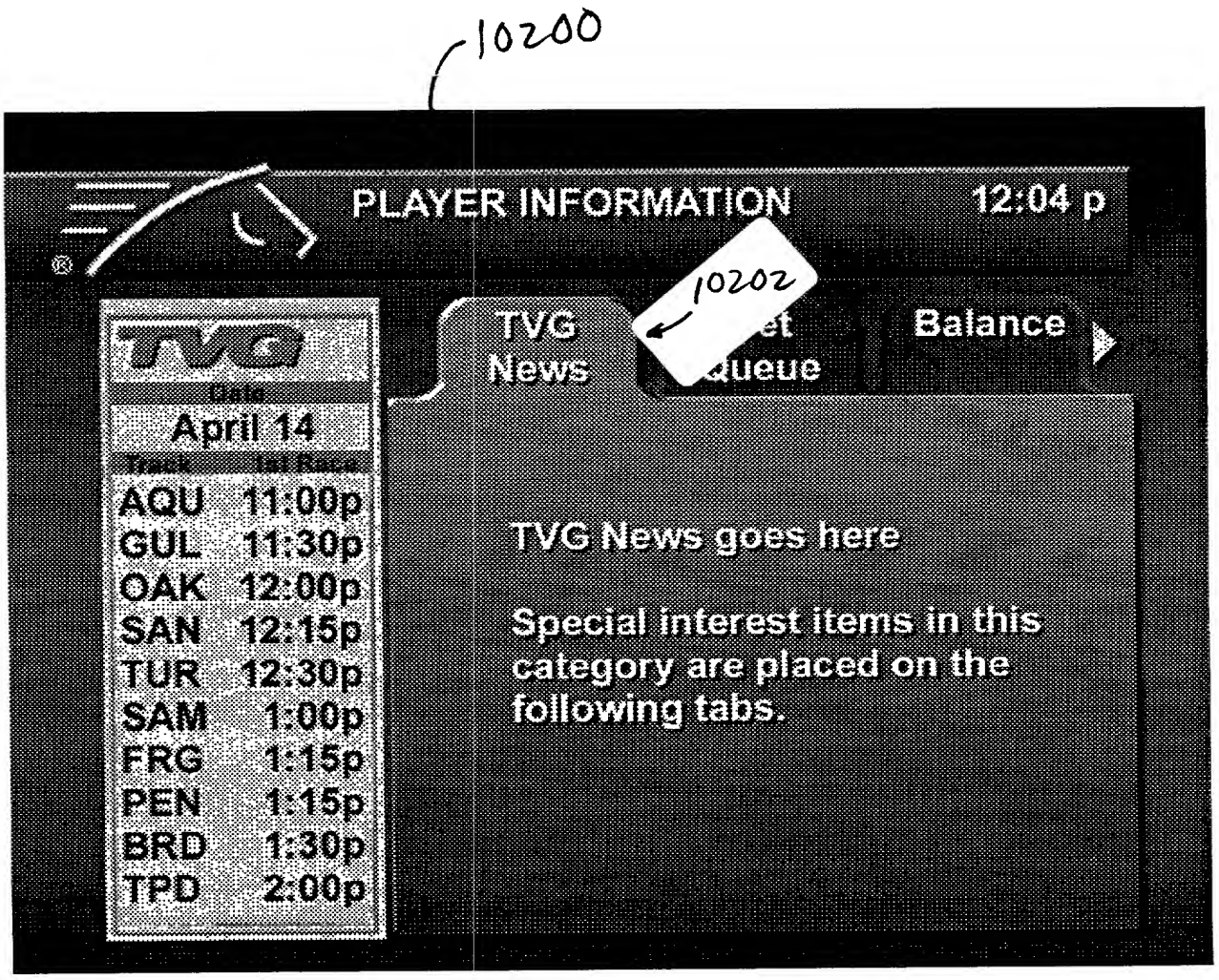

10200
PLAYER INFORMATION
12:04 p
10202
TVG
News
Balance
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
TVG News goes here
Special interest items in this category are placed on the following tabs.

FIG. 102

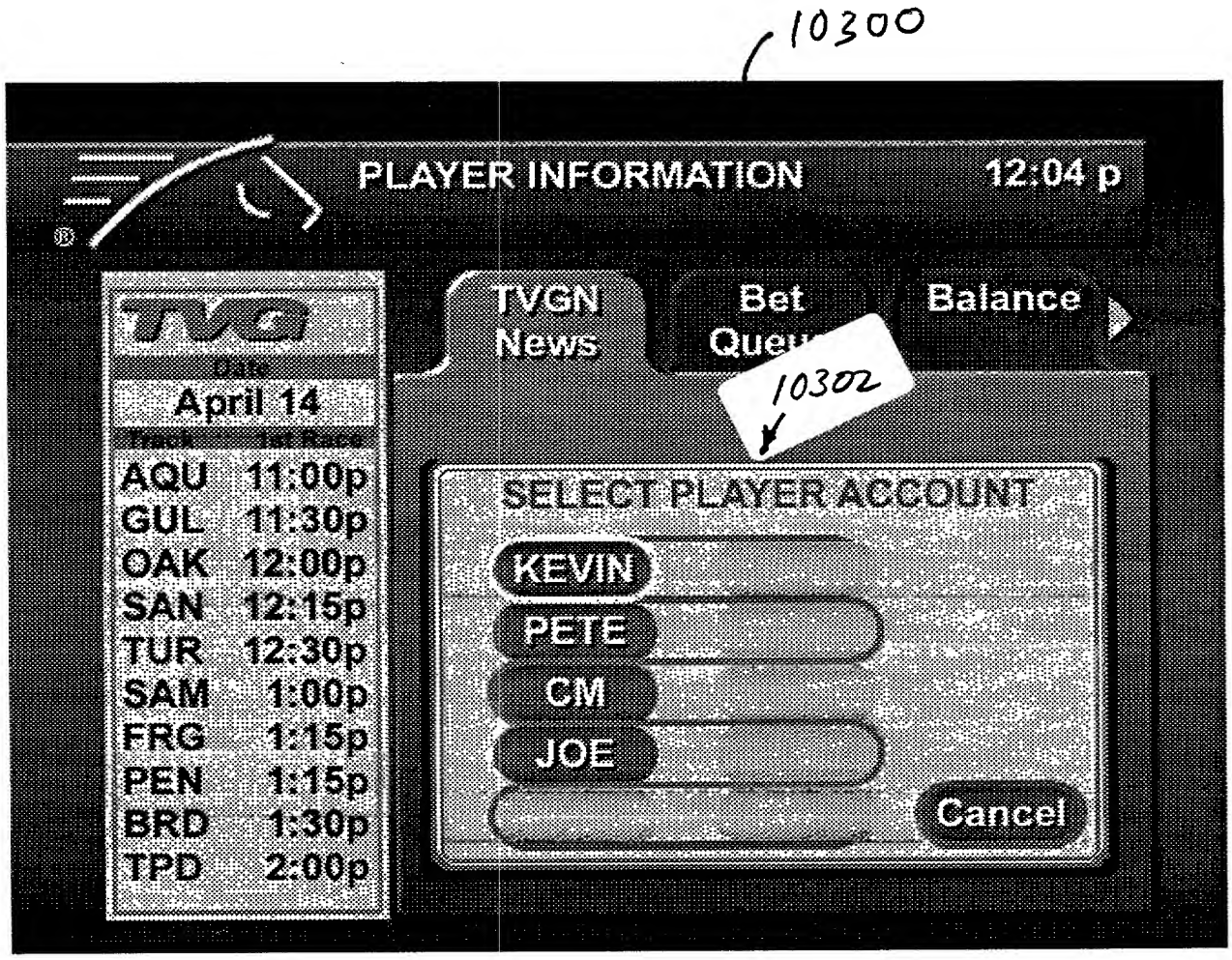

10300
PLAYER INFORMATION
12:04 p
TVG
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
TVGN News
Bet Queu
Balance
10302
SELECT PLAYER ACCOUNT
KEVIN
PETE
CM
JOE
Cancel

FIG. 103

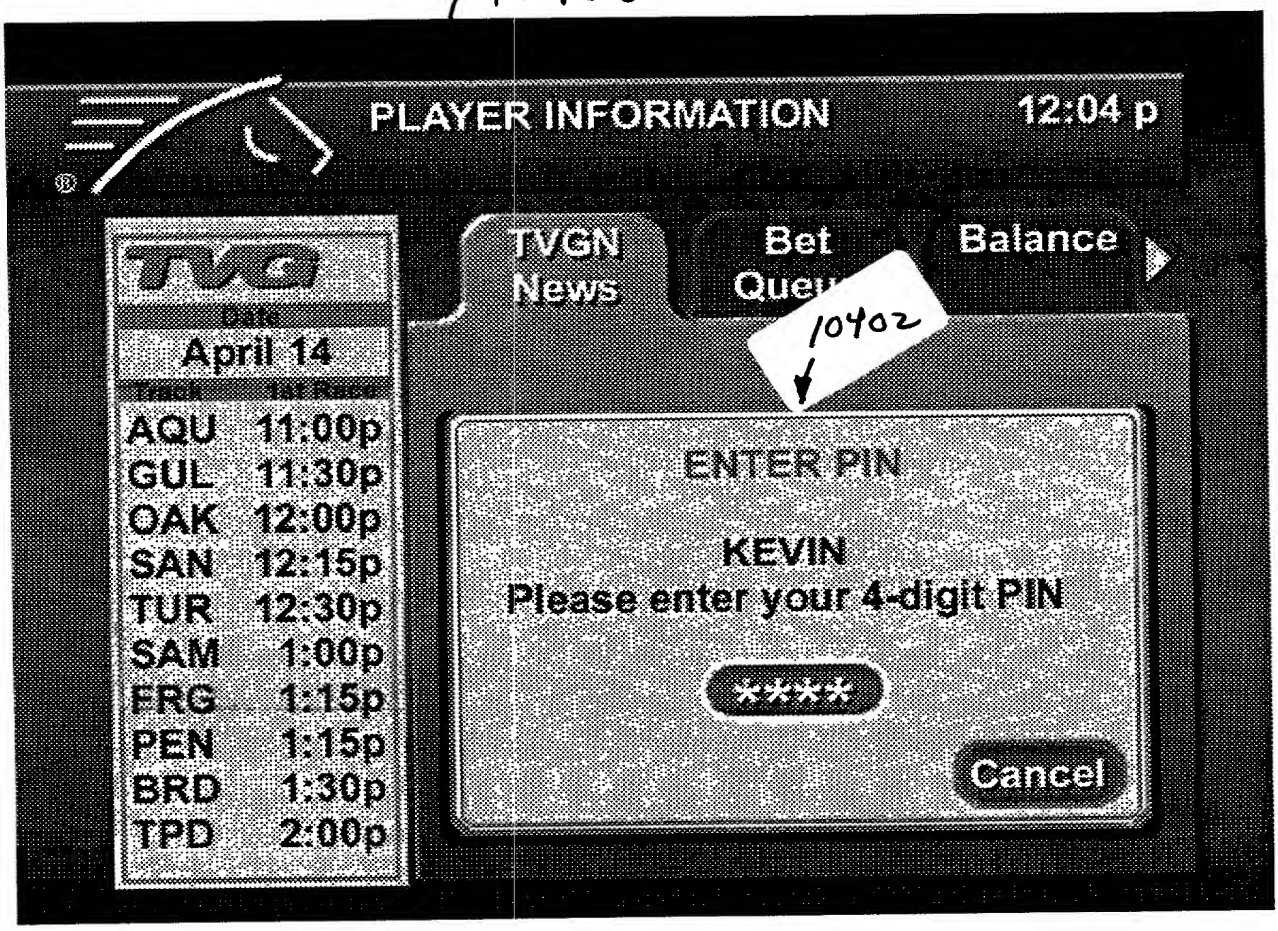

10400
PLAYER INFORMATION
12:04 p
TVGN
News
Bet
Queu
Balance
10402
Date
April 14
Track 1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
ENTER PIN
KEVIN
Please enter your 4-digit PIN
****
Cancel

FIG. 104

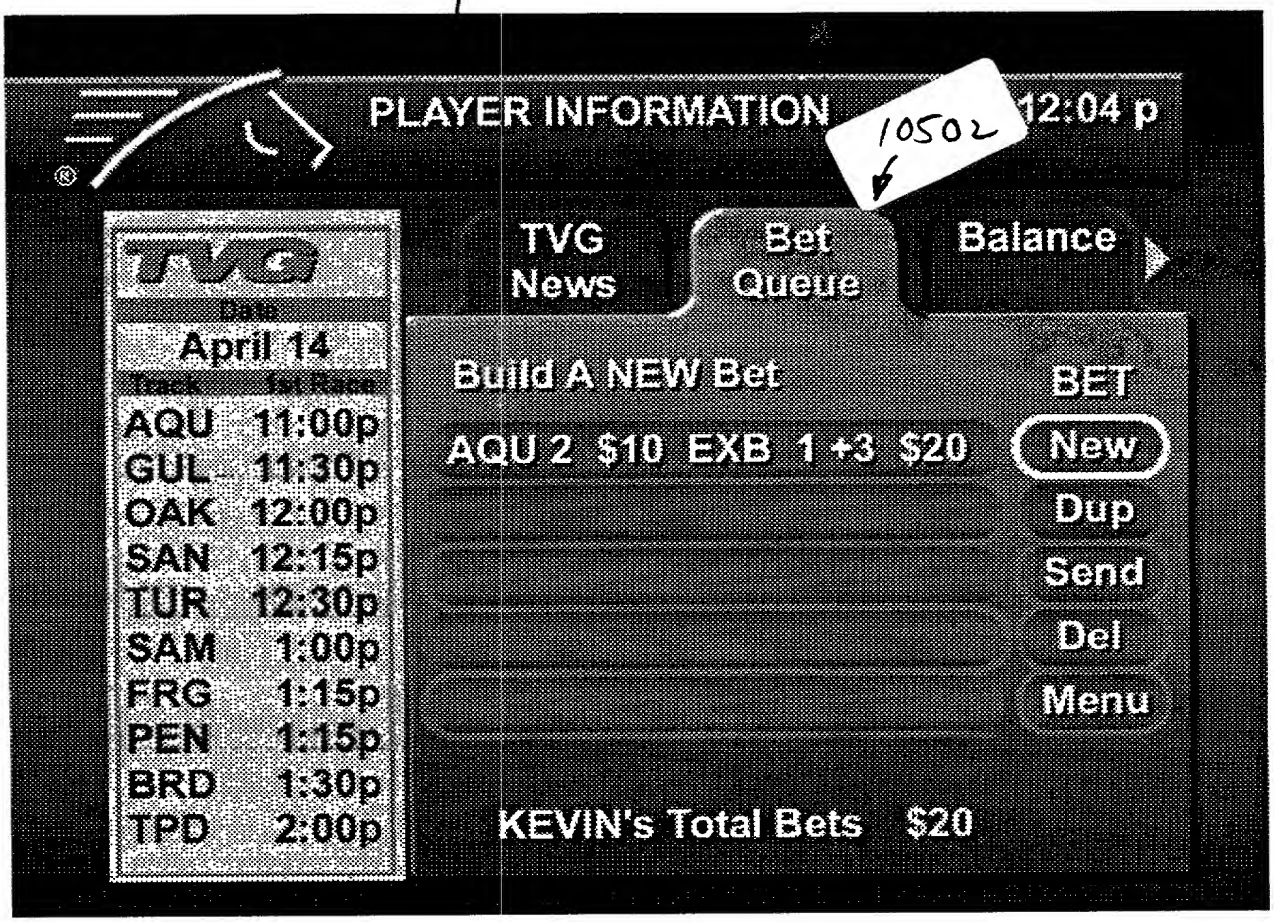

10500
PLAYER INFORMATION
10502
12:04 p
TVG
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
TVG News
Bet Queue
Balance
Build A NEW Bet
BET
AQU 2 $10 EXB 1 +3 $20
New
Dup
Send
Del
Menu
KEVIN's Total Bets $20

FIG. 105

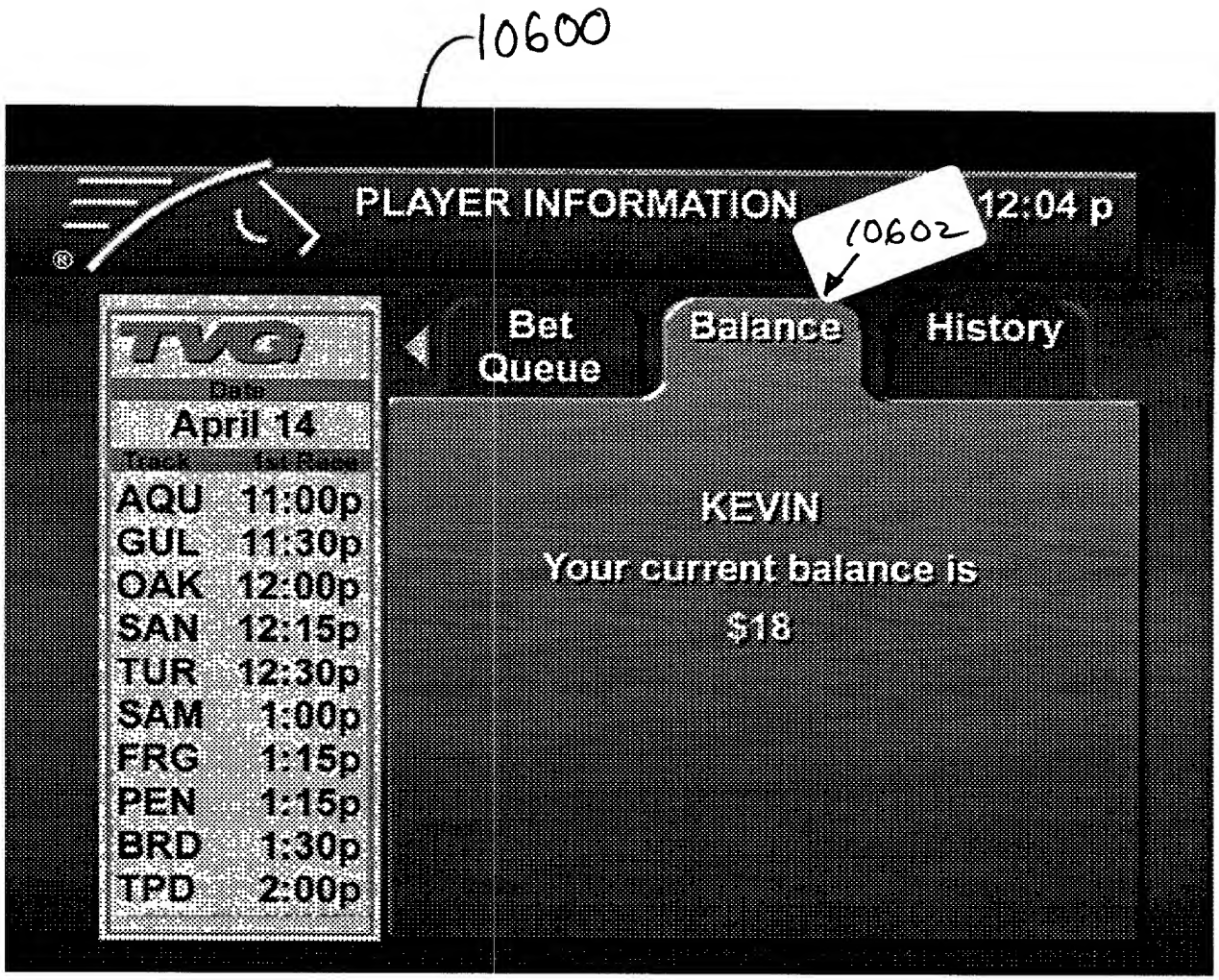

10600
PLAYER INFORMATION
12:04 p
10602
Bet Queue
Balance
History
Date
April 14
Track
1st Race
AQU 11:00p
GUL 11:30p
OAK 12:00p
SAN 12:15p
TUR 12:30p
SAM 1:00p
FRG 1:15p
PEN 1:15p
BRD 1:30p
TPD 2:00p
KEVIN
Your current balance is
$18

FIG. 106

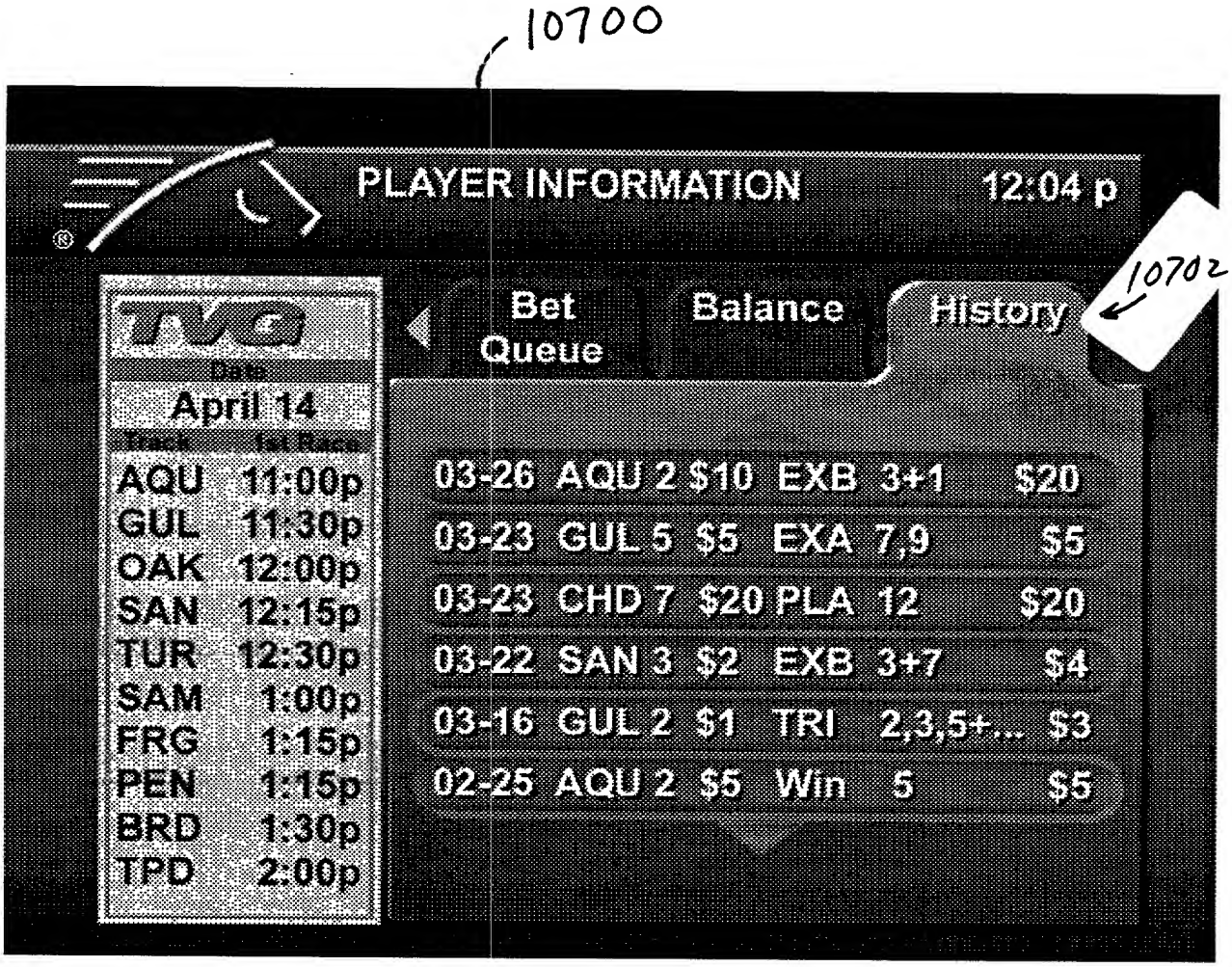


FIG. 107

Case 1:05-cv-10951-DPW

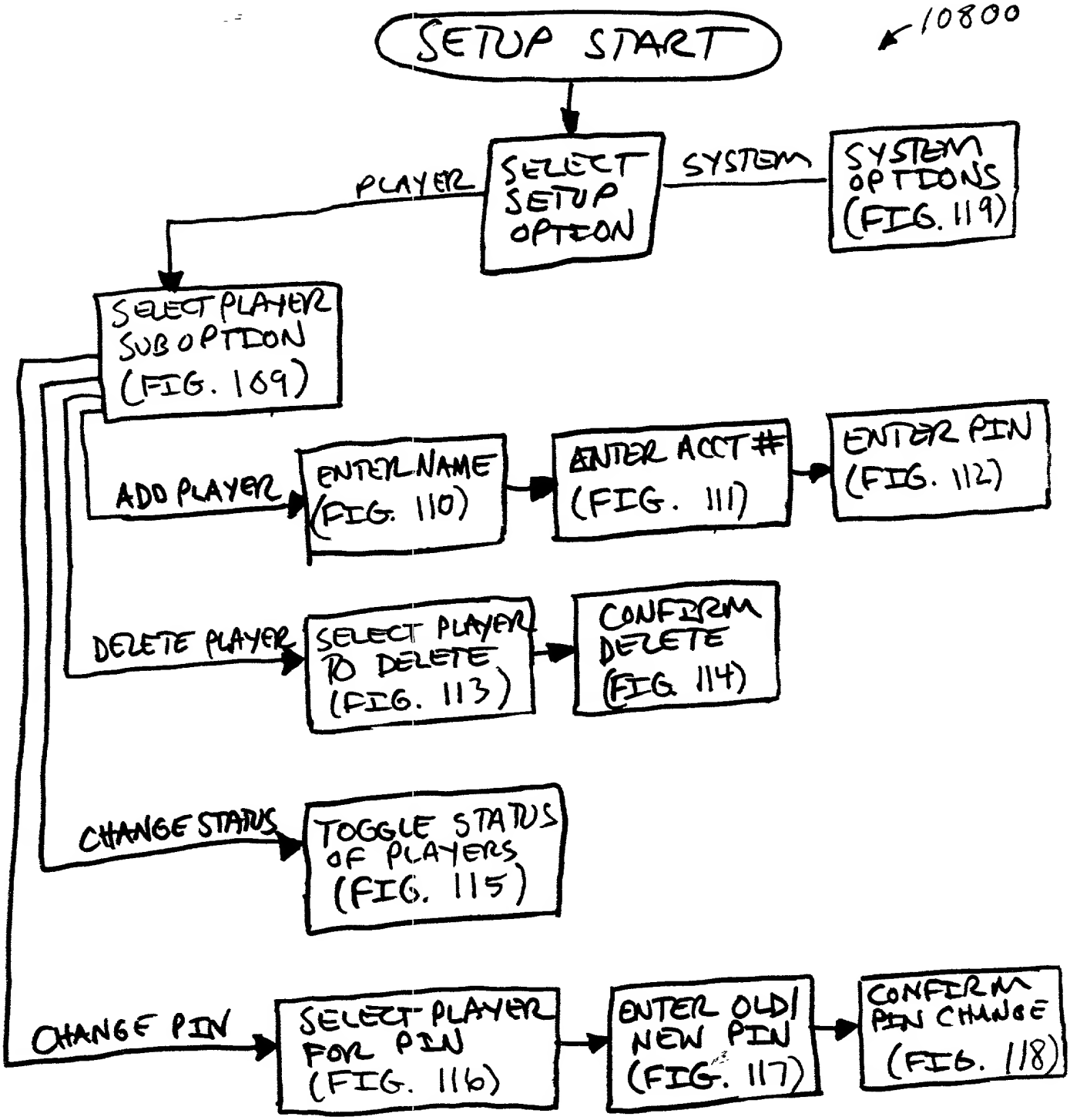

10800
SETUP START
SELECT SETUP OPTION
PLAYER
SYSTEM
SYSTEM OPTIONS (FIG. 119)
SELECT PLAYER SUB OPTION (FIG. 109)
ADD PLAYER
ENTER NAME (FIG. 110)
ENTER ACCT # (FIG. 111)
ENTER PIN (FIG. 112)
DELETE PLAYER
SELECT PLAYER TO DELETE (FIG. 113)
CONFIRM DELETE (FIG. 114)
CHANGE STATUS
TOGGLE STATUS OF PLAYERS (FIG. 115)
CHANGE PIN
SELECT PLAYER FOR PIN (FIG. 116)
ENTER OLD/ NEW PIN (FIG. 117)
CONFIRM PIN CHANGE (FIG. 118)

FIG. 108

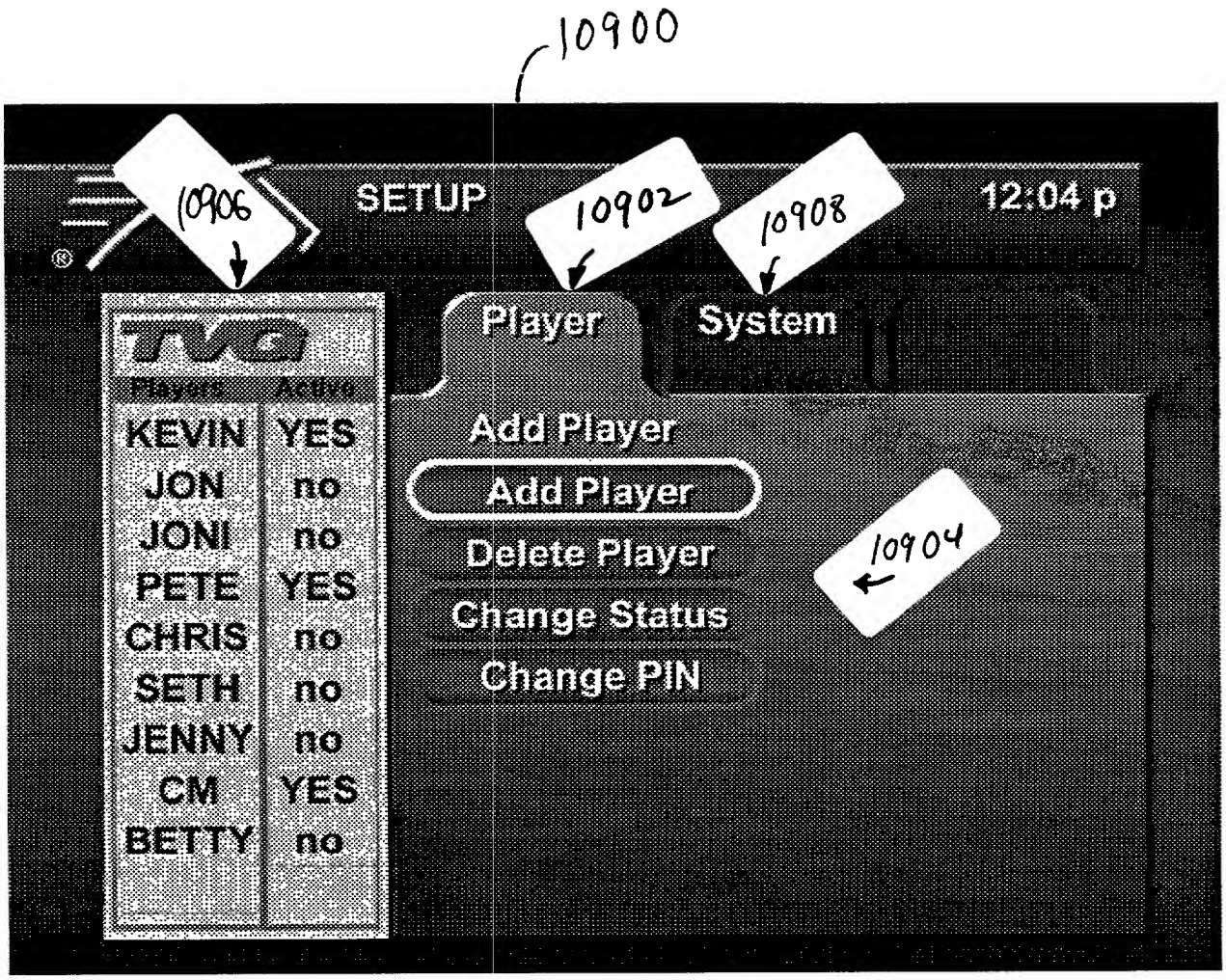

10900
10906
SETUP
10902
10908
12:04 p
Player
System
Players
Active
KEVIN YES
JON no
JONI no
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
BETTY no
Add Player
Add Player
Delete Player
Change Status
Change PIN
10904

FIG. 109

6676-0-5606-0

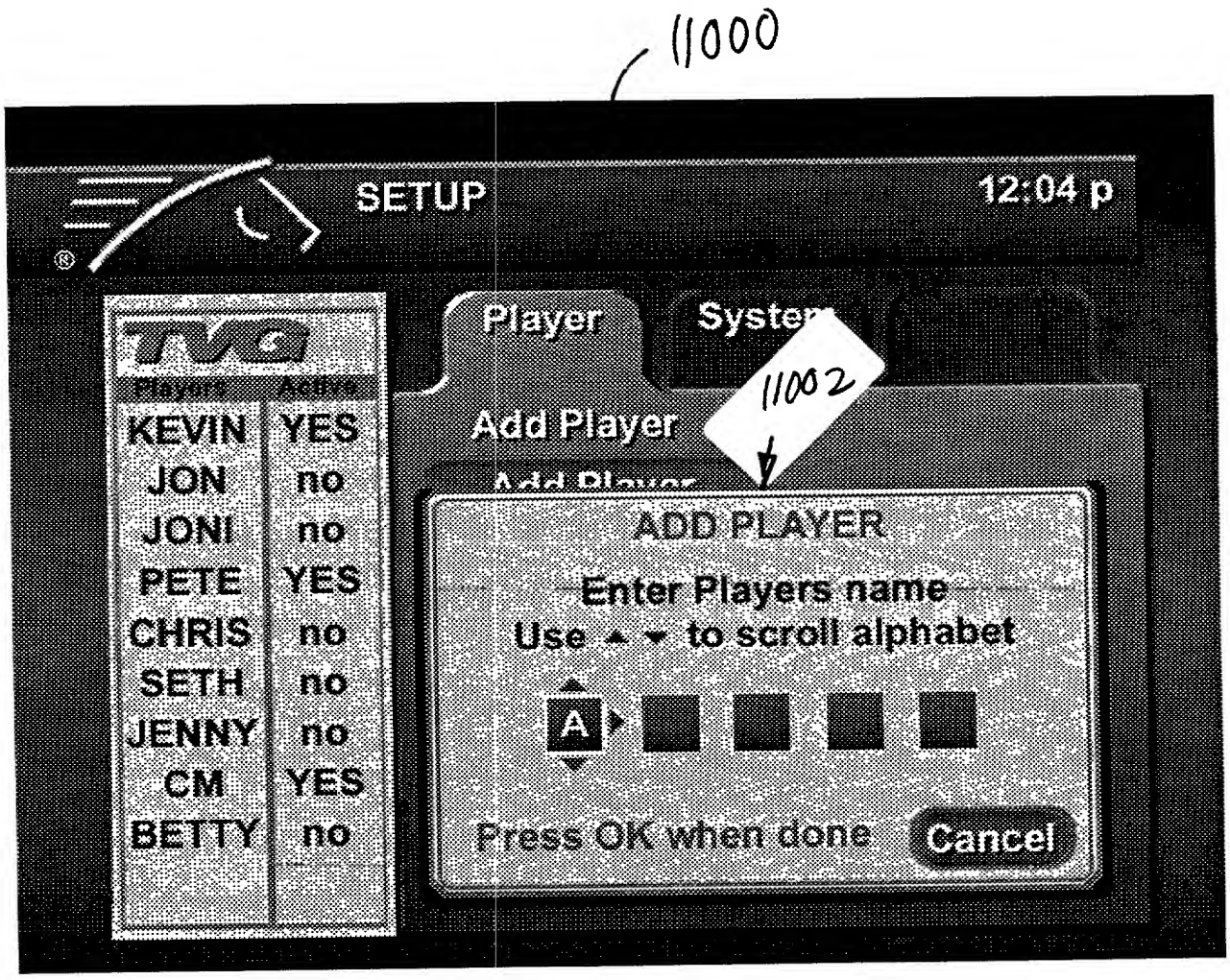


FIG. 110

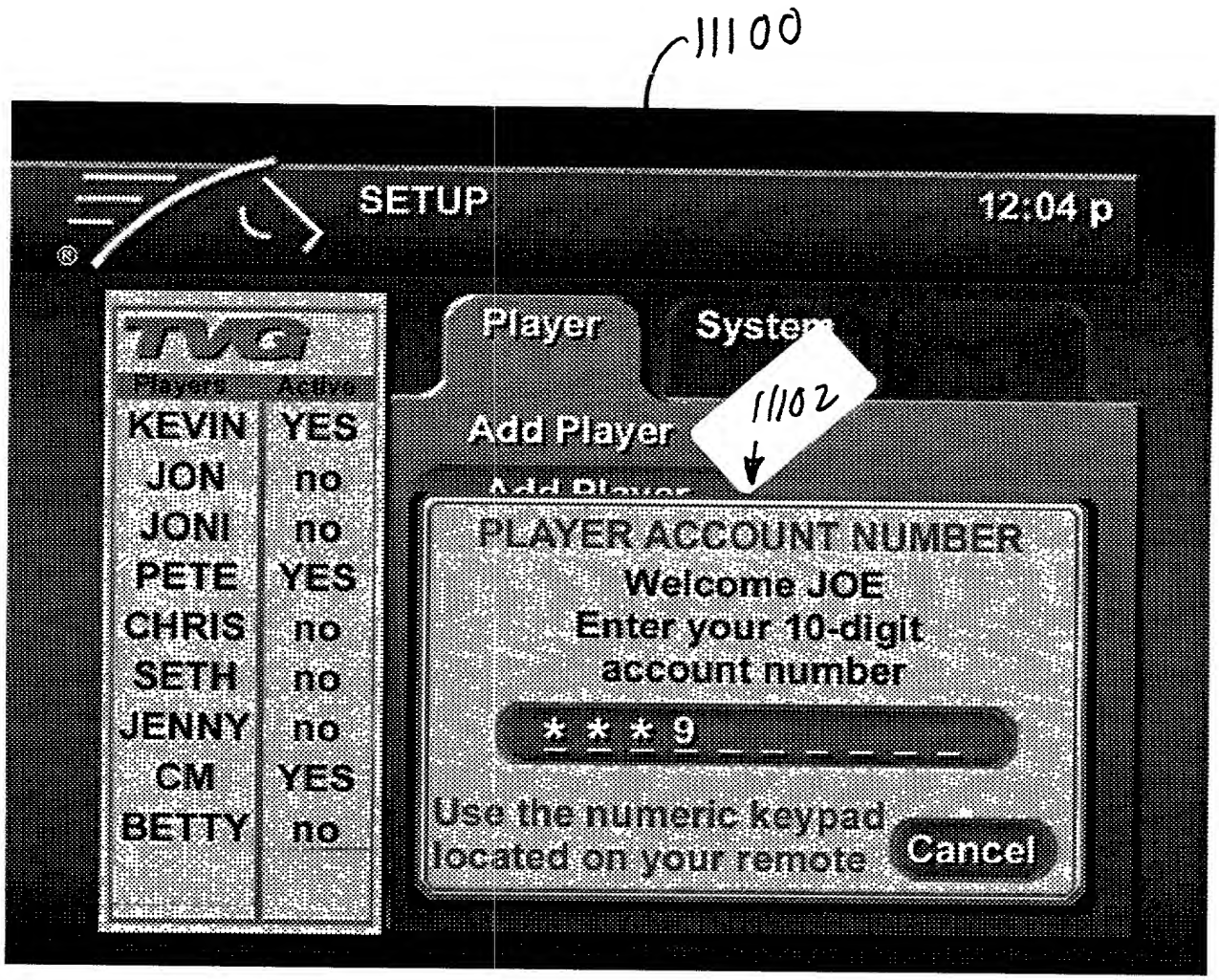

11100
SETUP
12:04 p
Players
Active
KEVIN
YES
JON
no
JONI
no
PETE
YES
CHRIS
no
SETH
no
JENNY
no
CM
YES
BETTY
no
Player
Add Player
11102
PLAYER ACCOUNT NUMBER
Welcome JOE
Enter your 10-digit
account number
* * * 9
Use the numeric keypad
located on your remote
Cancel

FIG. 111

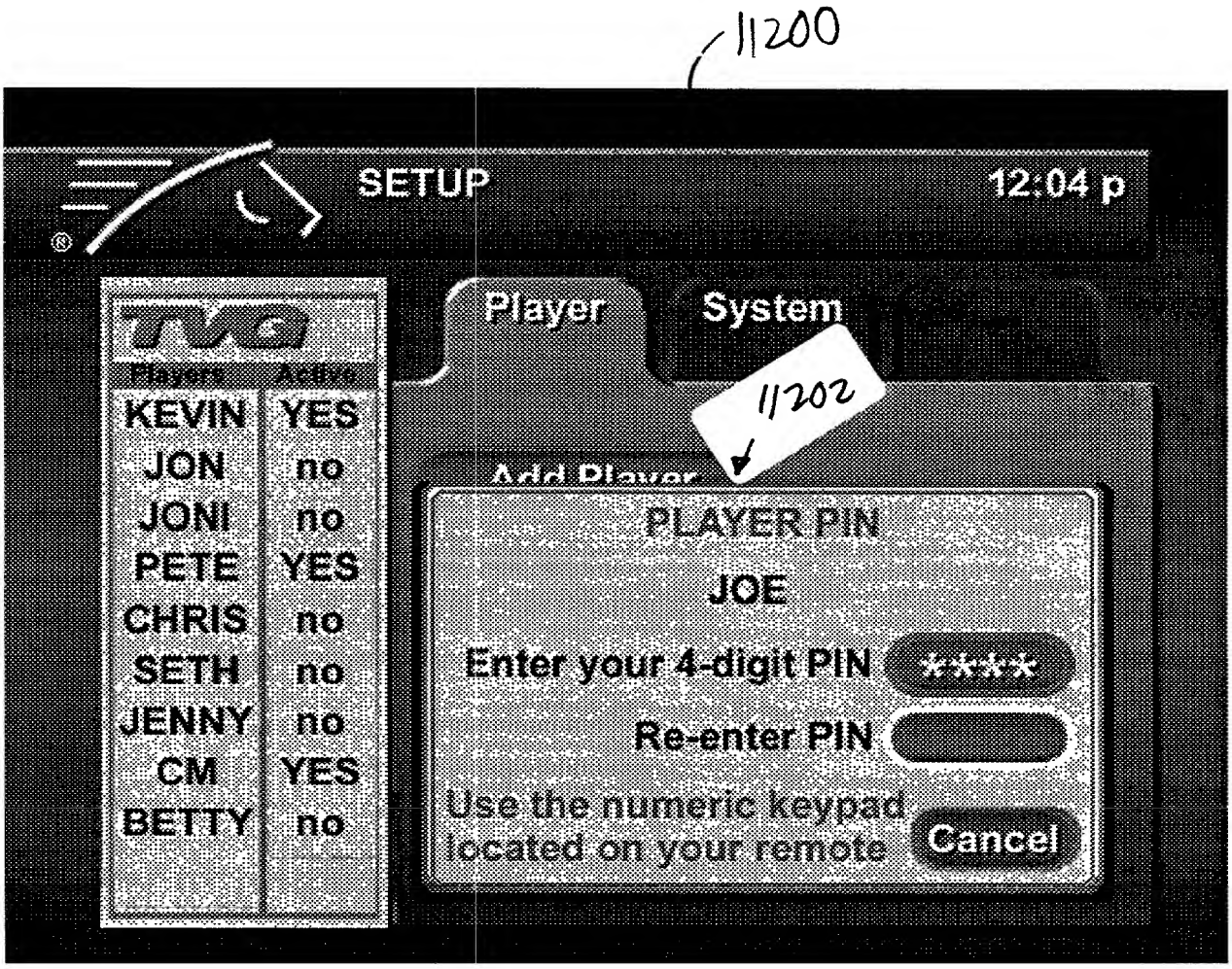

11200
SETUP
12:04 p
Player
System
11202
Players
Active
KEVIN YES
JON no
JONI no
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
BETTY no
PLAYER PIN
JOE
Enter your 4-digit PIN ****
Re-enter PIN
Use the numeric keypad located on your remote
Cancel

FIG. 112

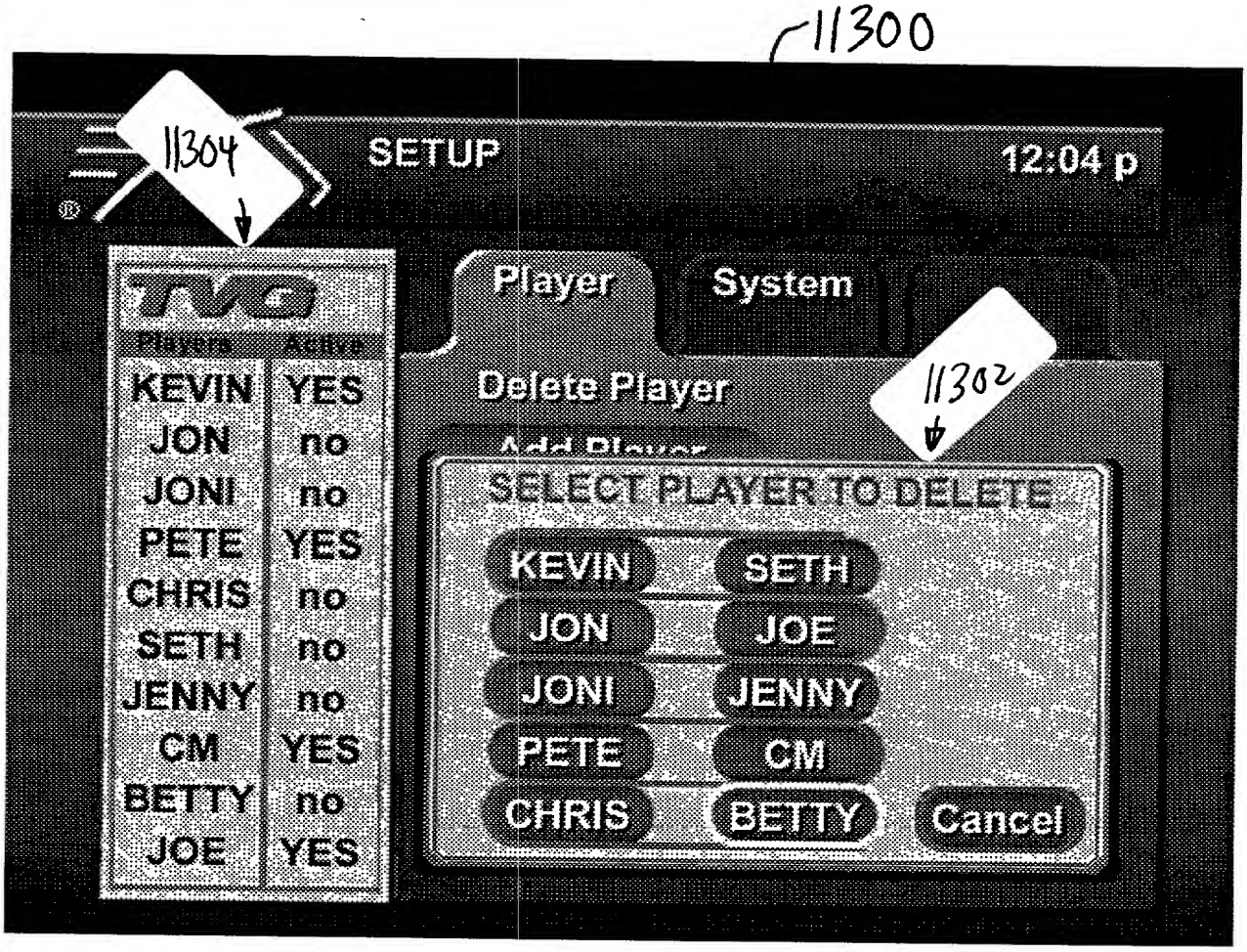

11300
11304
SETUP
12:04 p
TiVo
Players
Active
KEVIN YES
JON no
JONI no
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
BETTY no
JOE YES
Player
System
Delete Player
11302
SELECT PLAYER TO DELETE
KEVIN
SETH
JON
JOE
JONI
JENNY
PETE
CM
CHRIS
BETTY
Cancel

FIG. 113

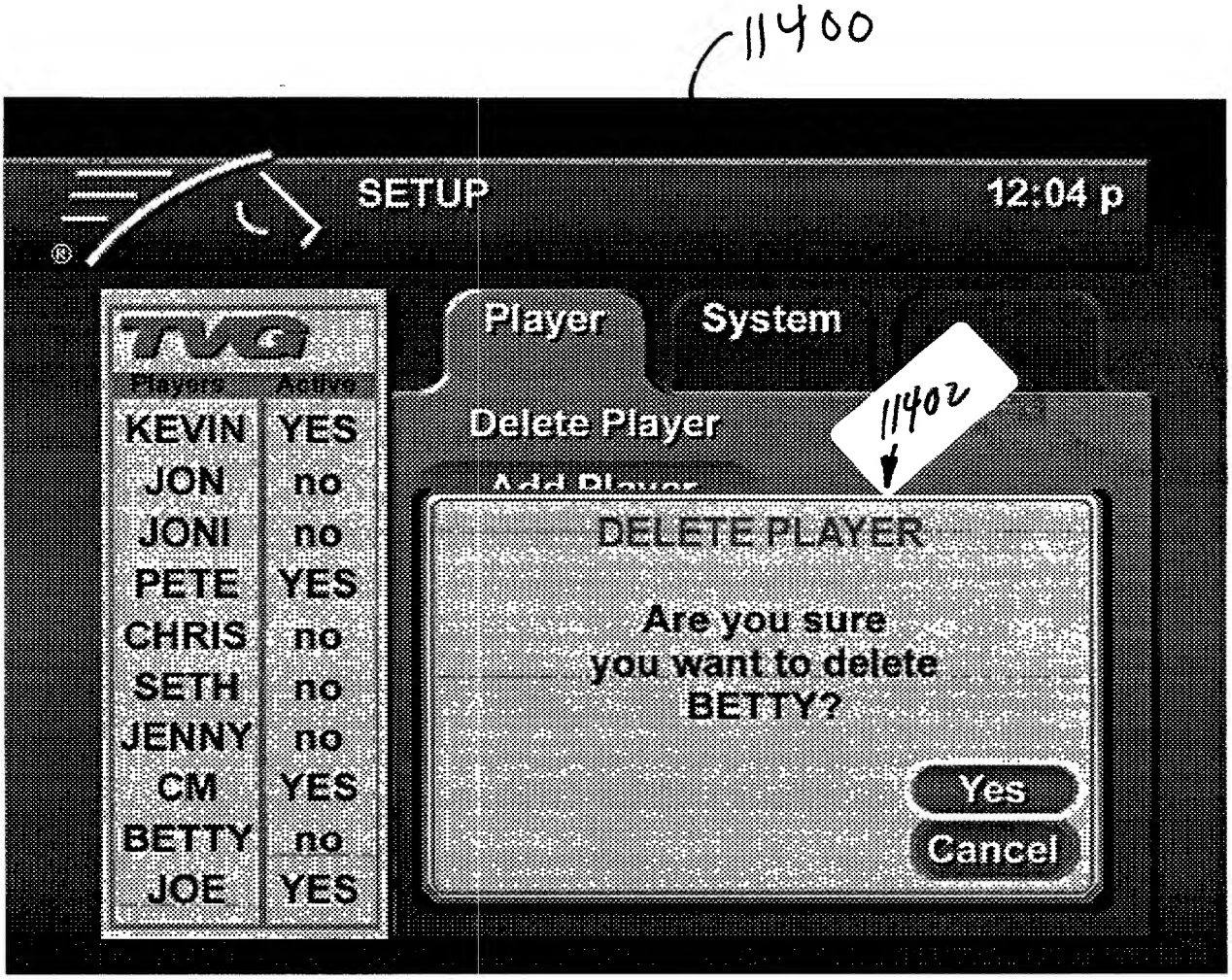

11400
SETUP
12:04 p
Player
System
Delete Player
11402
DELETE PLAYER
Are you sure
you want to delete
BETTY?
Yes
Cancel
Players
Active
KEVIN YES
JON no
JONI no
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
BETTY no
JOE YES

FIG. 114

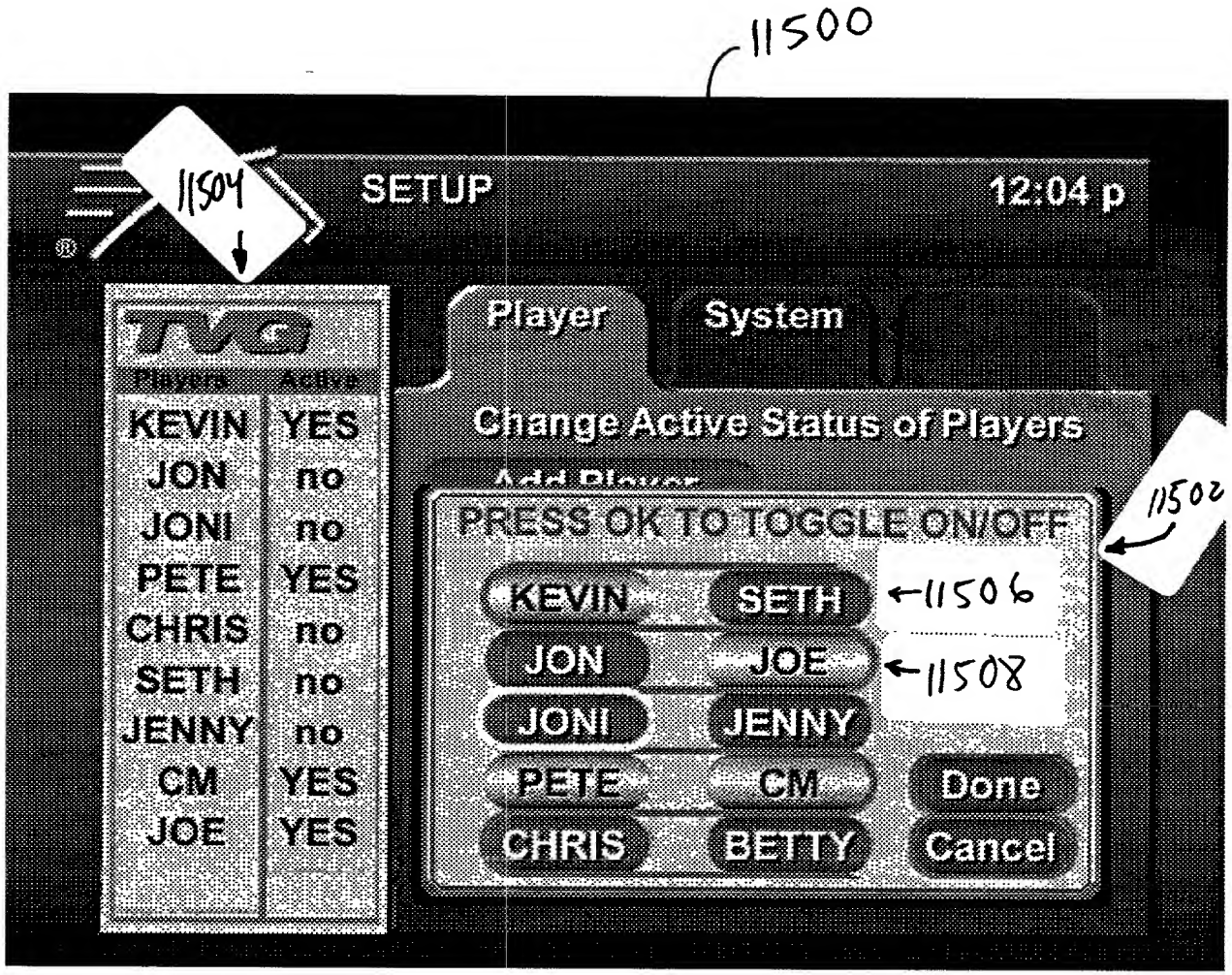

11500
11504
SETUP
12:04 p
Player
System
Players
Active
KEVIN YES
JON no
JONI no
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
JOE YES
Change Active Status of Players
PRESS OK TO TOGGLE ON/OFF
11502
KEVIN
SETH
11506
JON
JOE
11508
JONI
JENNY
PETE
CM
Done
CHRIS
BETTY
Cancel

FIG. 115

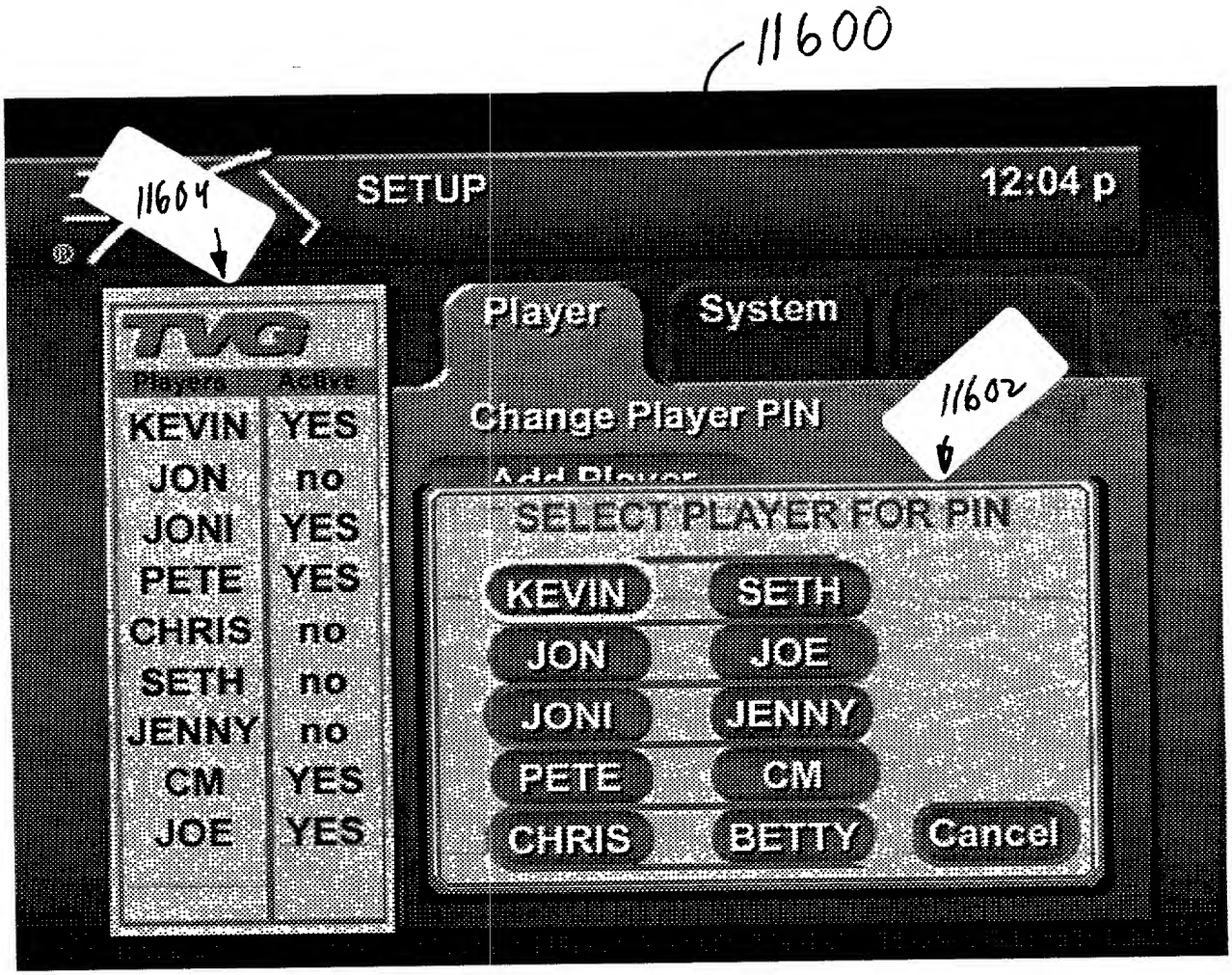

11600
11604
SETUP
12:04 p
Player
System
Players
Active
KEVIN YES
JON no
JONI YES
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
JOE YES
Change Player PIN
11602
SELECT PLAYER FOR PIN
KEVIN
SETH
JON
JOE
JONI
JENNY
PETE
CM
CHRIS
BETTY
Cancel

FIG. 116

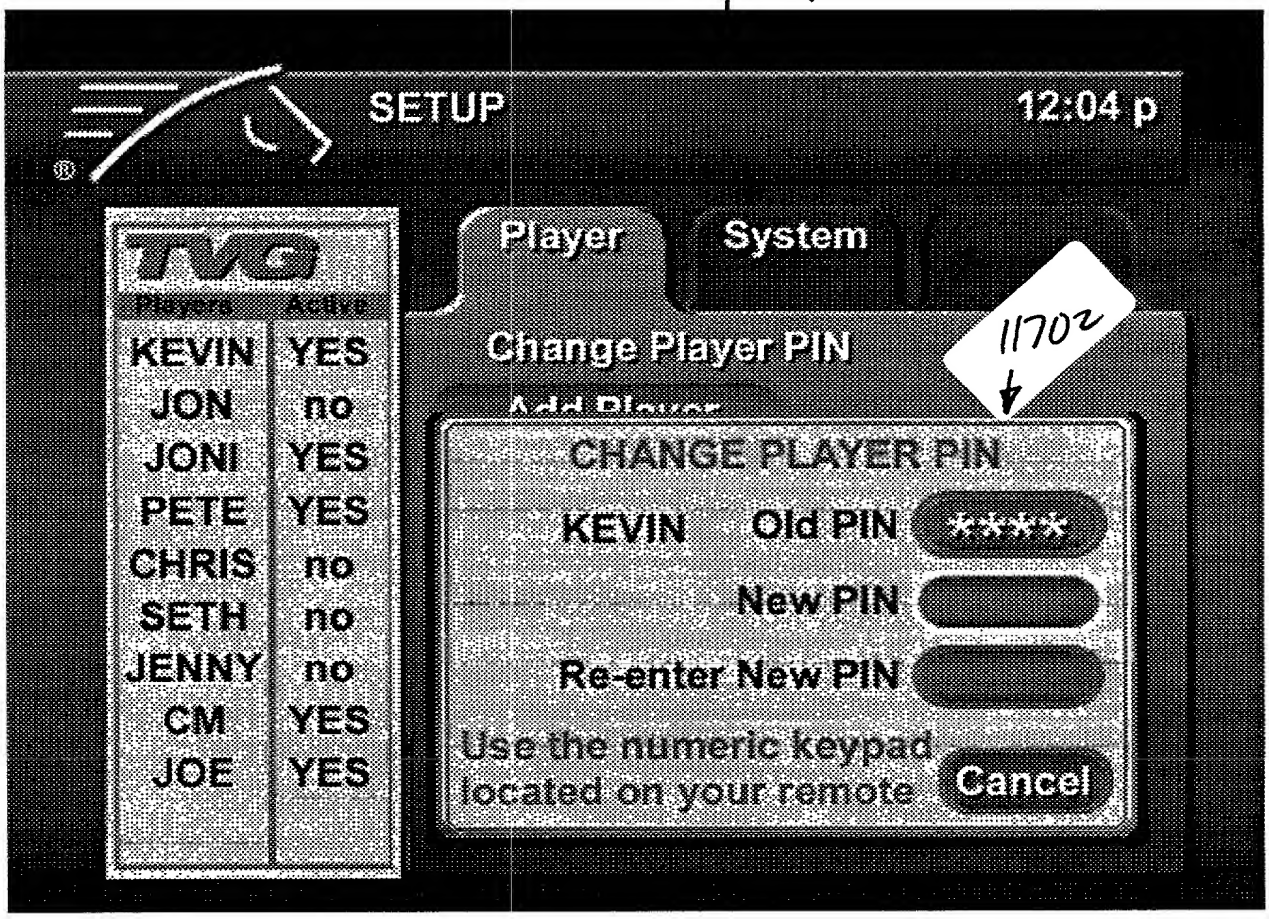

11700
SETUP
12:04 p
Player
System
Players
Active
KEVIN YES
JON no
JONI YES
PETE YES
CHRIS no
SETH no
JENNY no
CM YES
JOE YES
Change Player PIN
11702
CHANGE PLAYER PIN
KEVIN
Old PIN
****
New PIN
Re-enter New PIN
Use the numeric keypad located on your remote
Cancel

FIG. 117

06150.1506-00

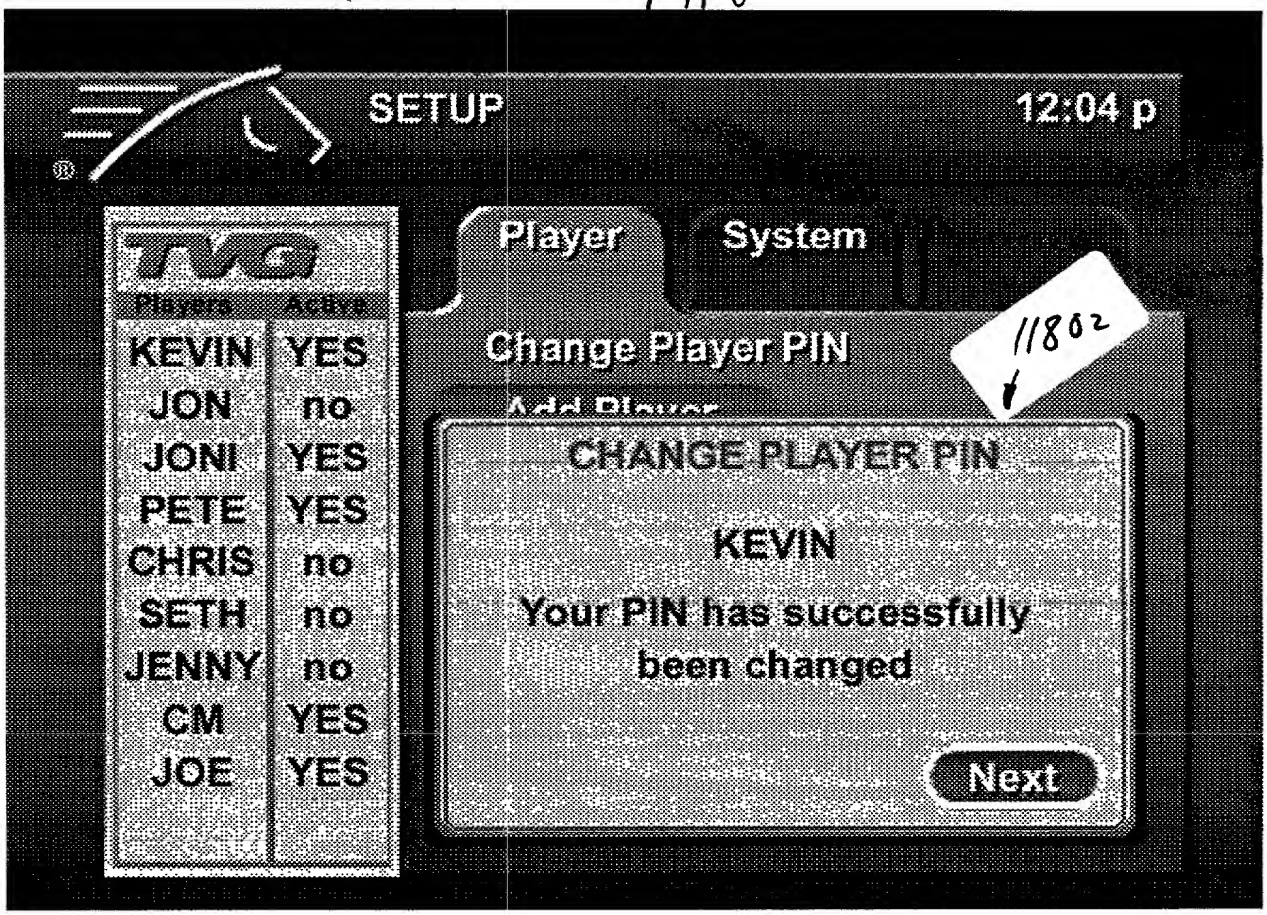


FIG. 118

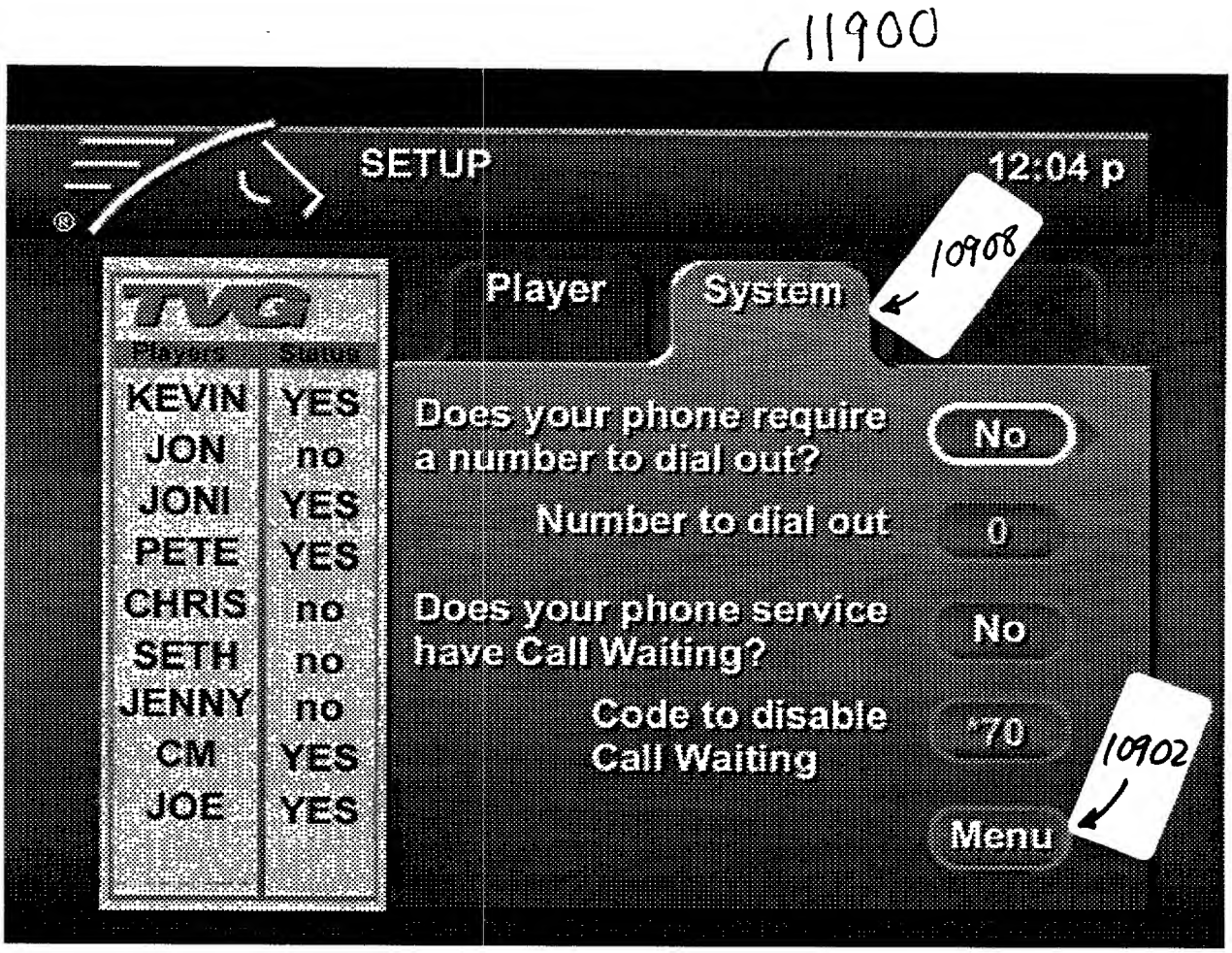


FIG. 119

09390654 - 051499

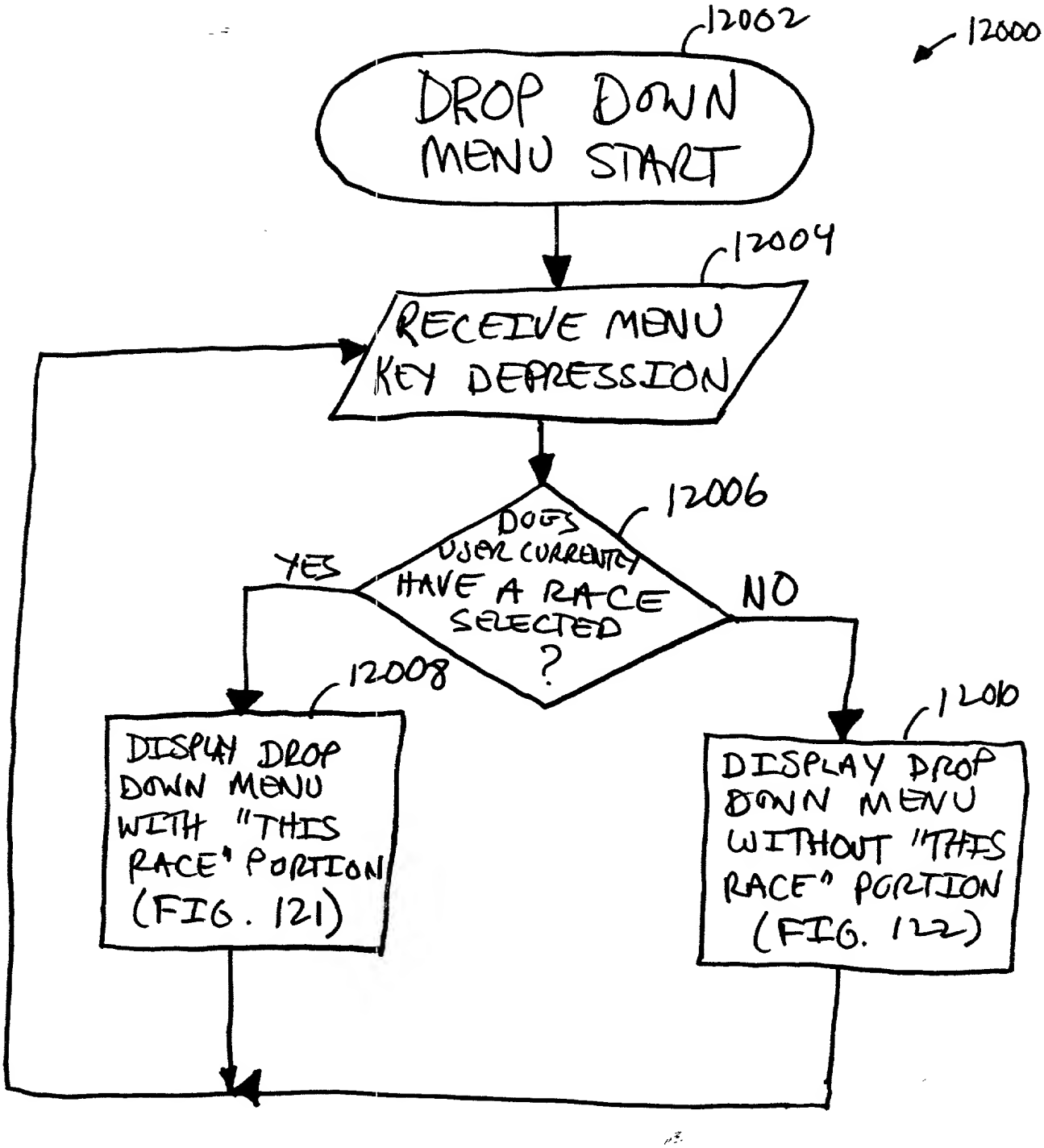

12000
12002
DROP DOWN MENU START
12004
RECEIVE MENU KEY DEPRESSION
12006
DOES USER CURRENTLY HAVE A RACE SELECTED ?
YES
NO
12008
DISPLAY DROP DOWN MENU WITH "THIS RACE" PORTION (FIG. 121)
12010
DISPLAY DROP DOWN MENU WITHOUT "THIS RACE" PORTION (FIG. 122)

FIG. 120

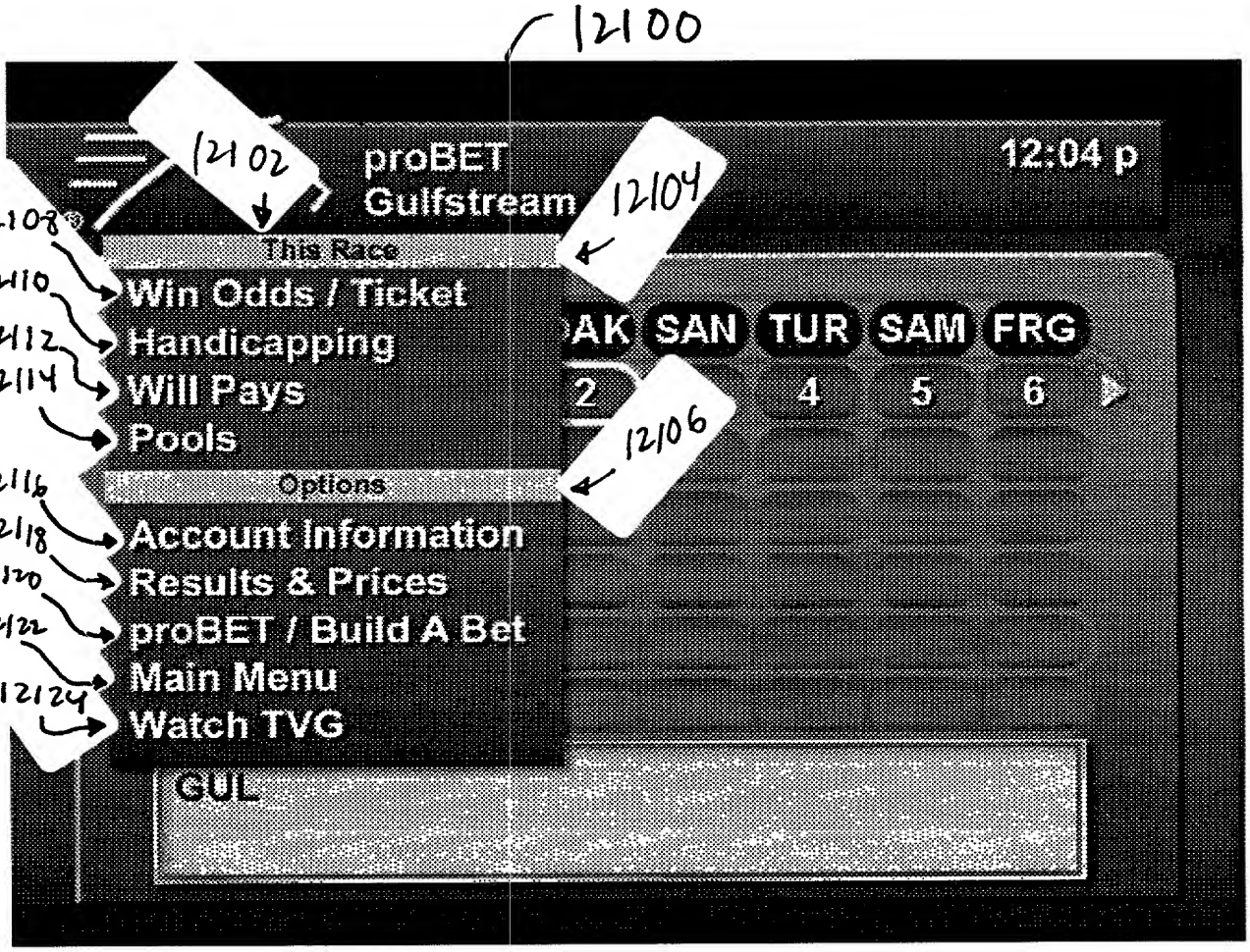

12100
12102
proBET
Gulfstream
12:04 p
12104
12108
This Race
12110
Win Odds / Ticket
12112
Handicapping
12114
Will Pays
Pools
12106
Options
12116
Account Information
12118
Results & Prices
12120
proBET / Build A Bet
12122
Main Menu
12124
Watch TVG
AK SAN TUR SAM FRG
2 4 5 6
GUL

FIG. 121

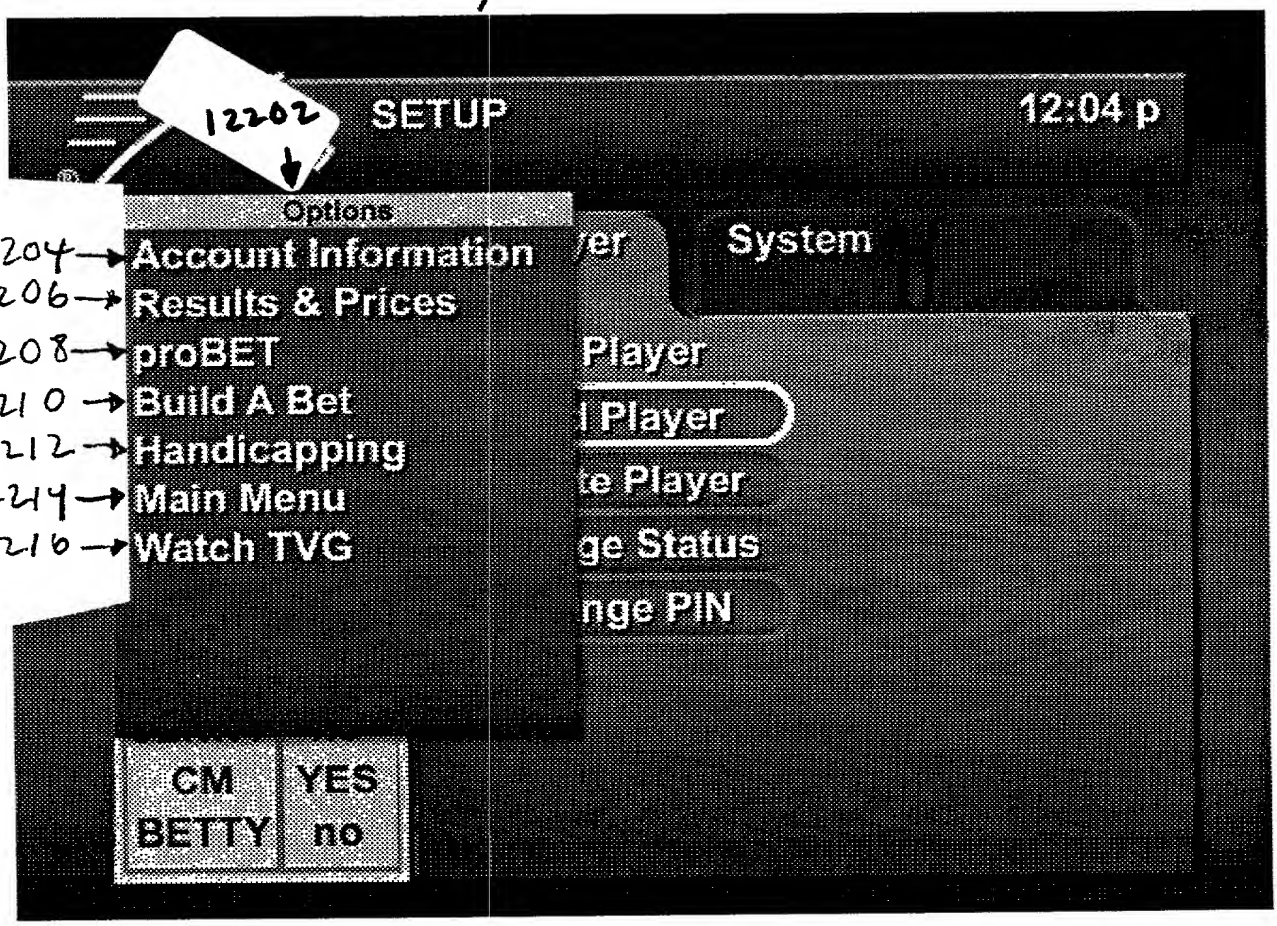

12200
12202
SETUP
12:04 p
Options
12204 Account Information
12206 Results & Prices
12208 proBET
12210 Build A Bet
12212 Handicapping
12214 Main Menu
12216 Watch TVG
System
Player
l Player
te Player
ge Status
nge PIN
CM BETTY
YES no

FIG. 122

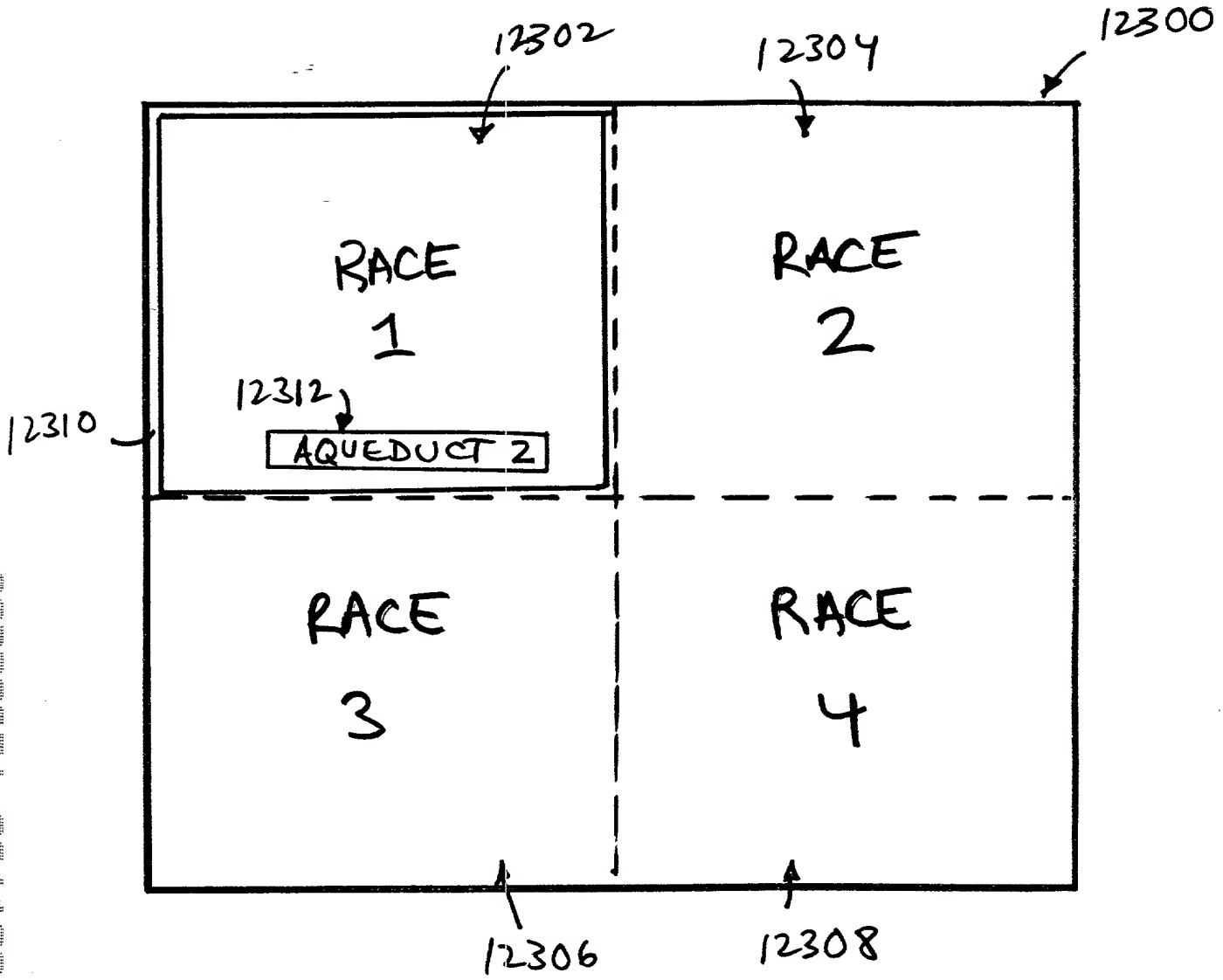

12302
12304
12300
RACE 1
RACE 2
12312
AQUEDUCT 2
12310
RACE 3
RACE 4
12306
12308

FIG. 123

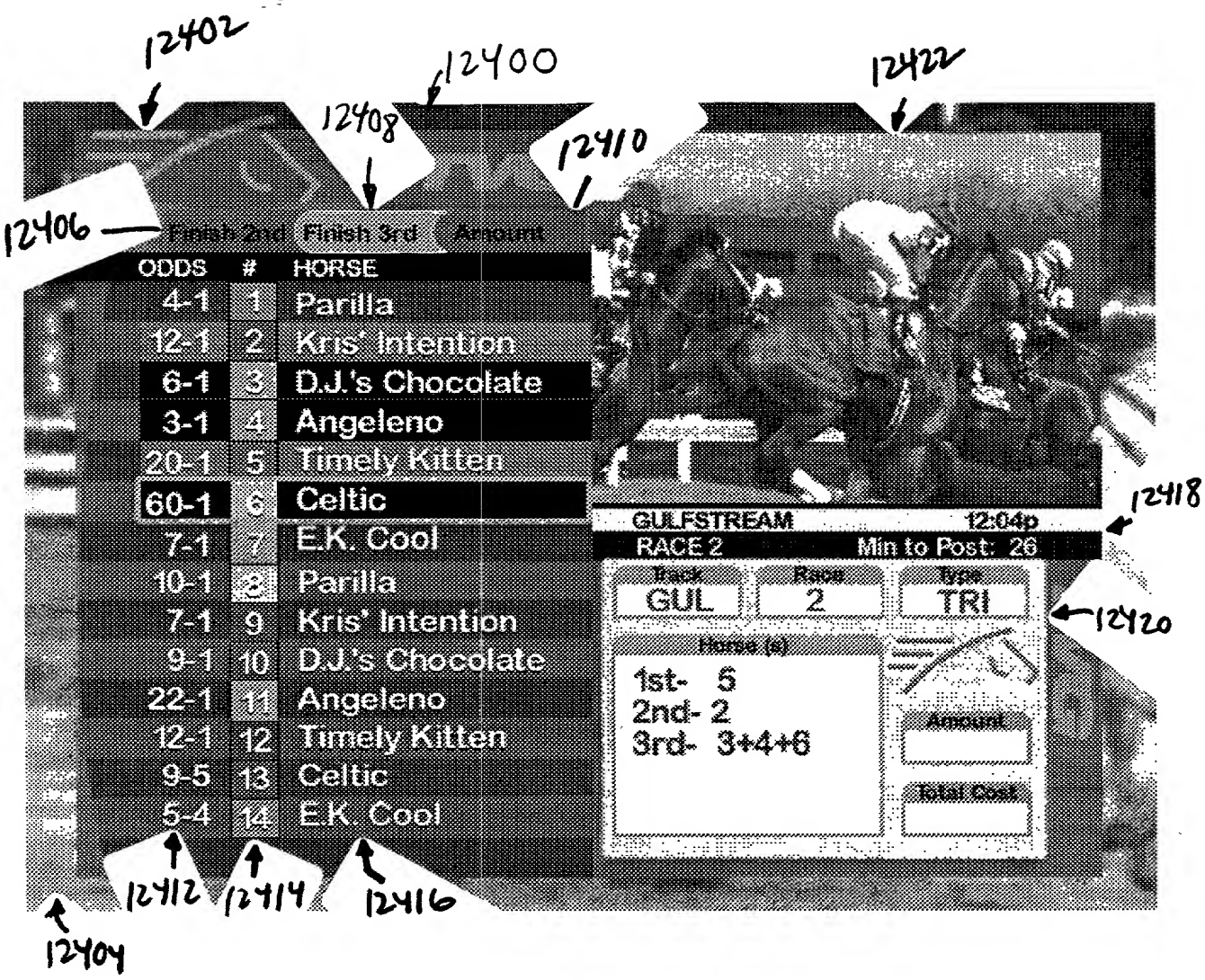

12402
12400
12422
12408
12410
12406
Finish 2nd
Finish 3rd
Amount
ODDS
#
HORSE
4-1 1 Parilla
12-1 2 Kris' Intention
6-1 3 D.J.'s Chocolate
3-1 4 Angeleno
20-1 5 Timely Kitten
60-1 6 Celtic
7-1 7 E.K. Cool
10-1 8 Parilla
7-1 9 Kris' Intention
9-1 10 D.J.'s Chocolate
22-1 11 Angeleno
12-1 12 Timely Kitten
9-5 13 Celtic
5-4 14 E.K. Cool
12418
GULFSTREAM
12:04p
RACE 2
Min to Post: 26
Track
Race
Type
GUL
2
TRI
12420
Horse (s)
1st- 5
2nd- 2
3rd- 3+4+6
Amount
Total Cost
12412
12414
12416
12404

FIG. 124

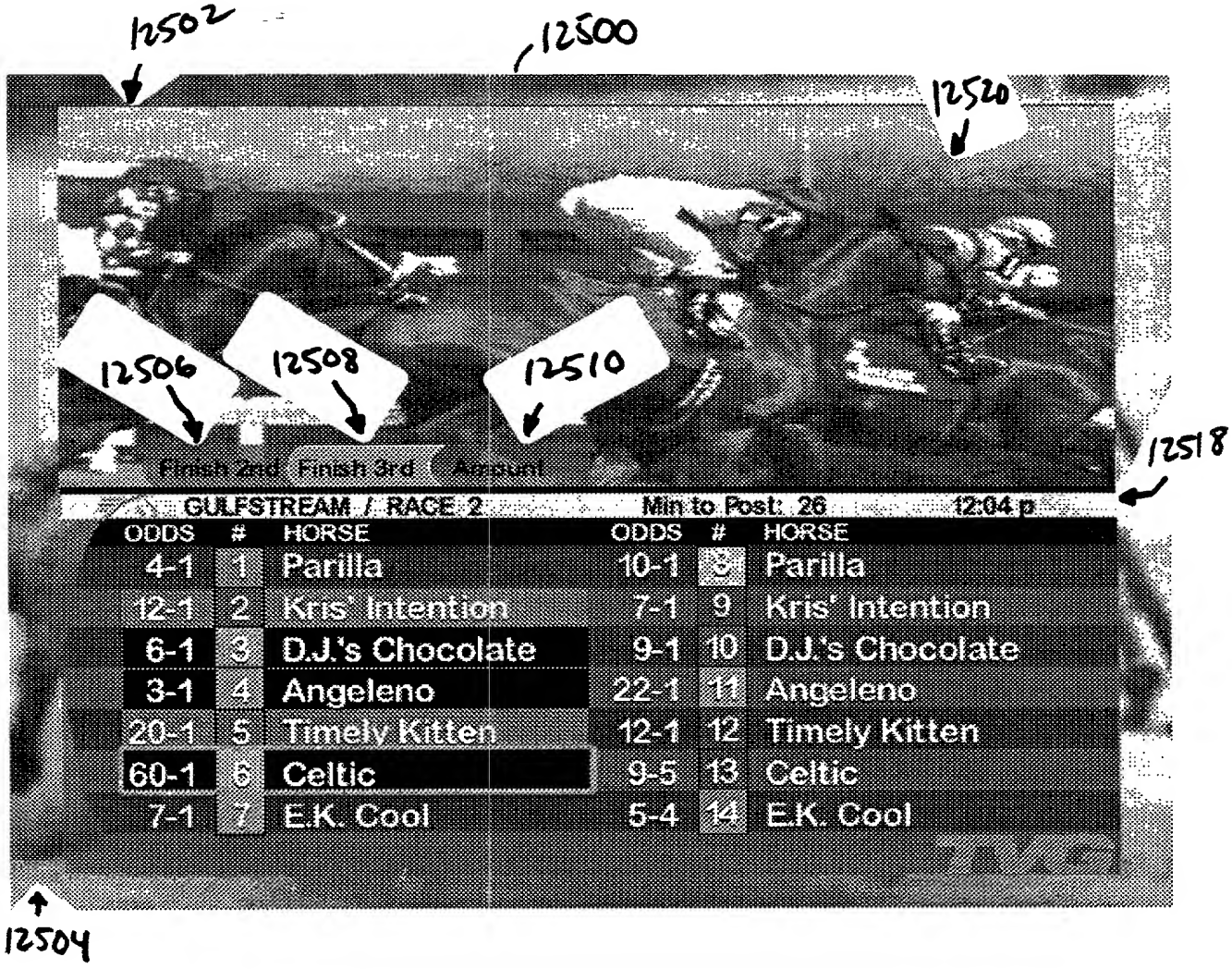


FIG. 125

09305551-050409

12600
12602
12606
12608
12610
12604
12618
Finish 2nd
Finish 3rd
Amount
GULFSTREAM / RACE 2
Min to Post: 26
12:04 p
ODDS # HORSE
4-1 1 Parilla
12-1 2 Kris' Intention
6-1 3 D.J.'s Chocolate
3-1 4 Angeleno
20-1 5 Timely Kitten
60-1 6 Celtic
7-1 7 E.K. Cool
ODDS # HORSE
10-1 8 Parilla
7-1 9 Kris' Intention
9-1 10 D.J.'s Chocolate
22-1 11 Angeleno
12-1 12 Timely Kitten
9-5 13 Celtic
5-4 14 E.K. Cool

FIG. 126

6674501-150E6E0

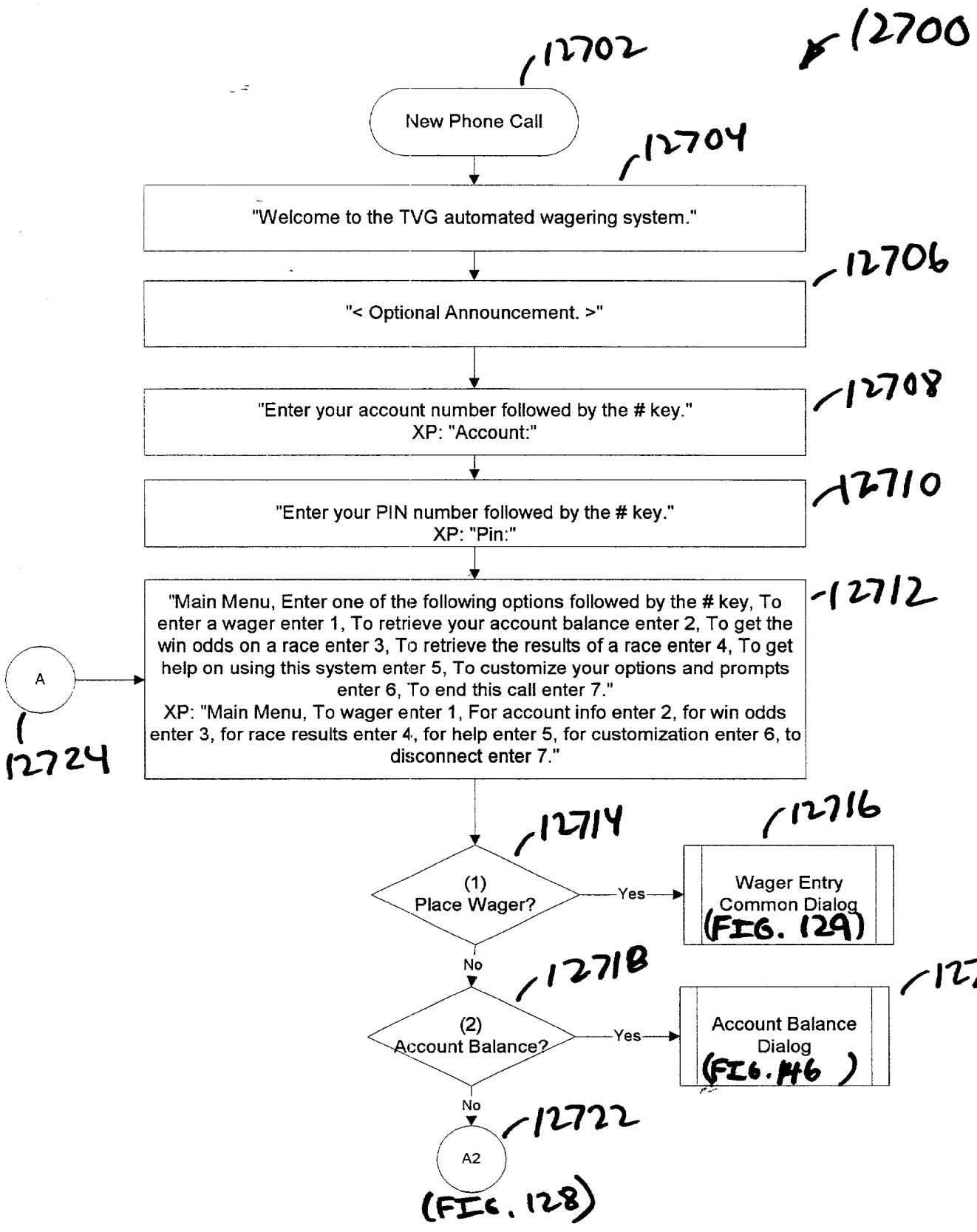


FIG. 127

6674350-050404

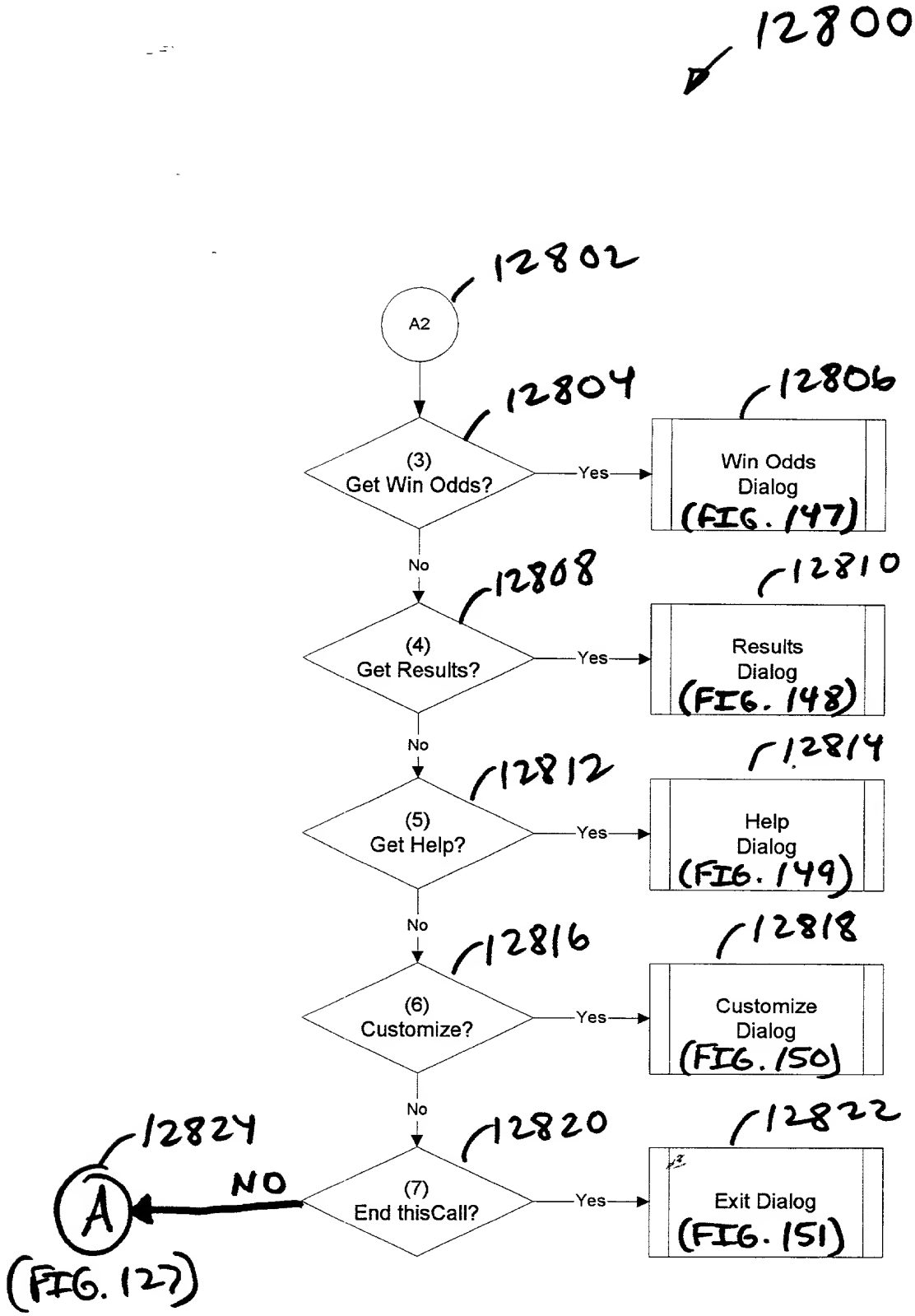


FIG. 128

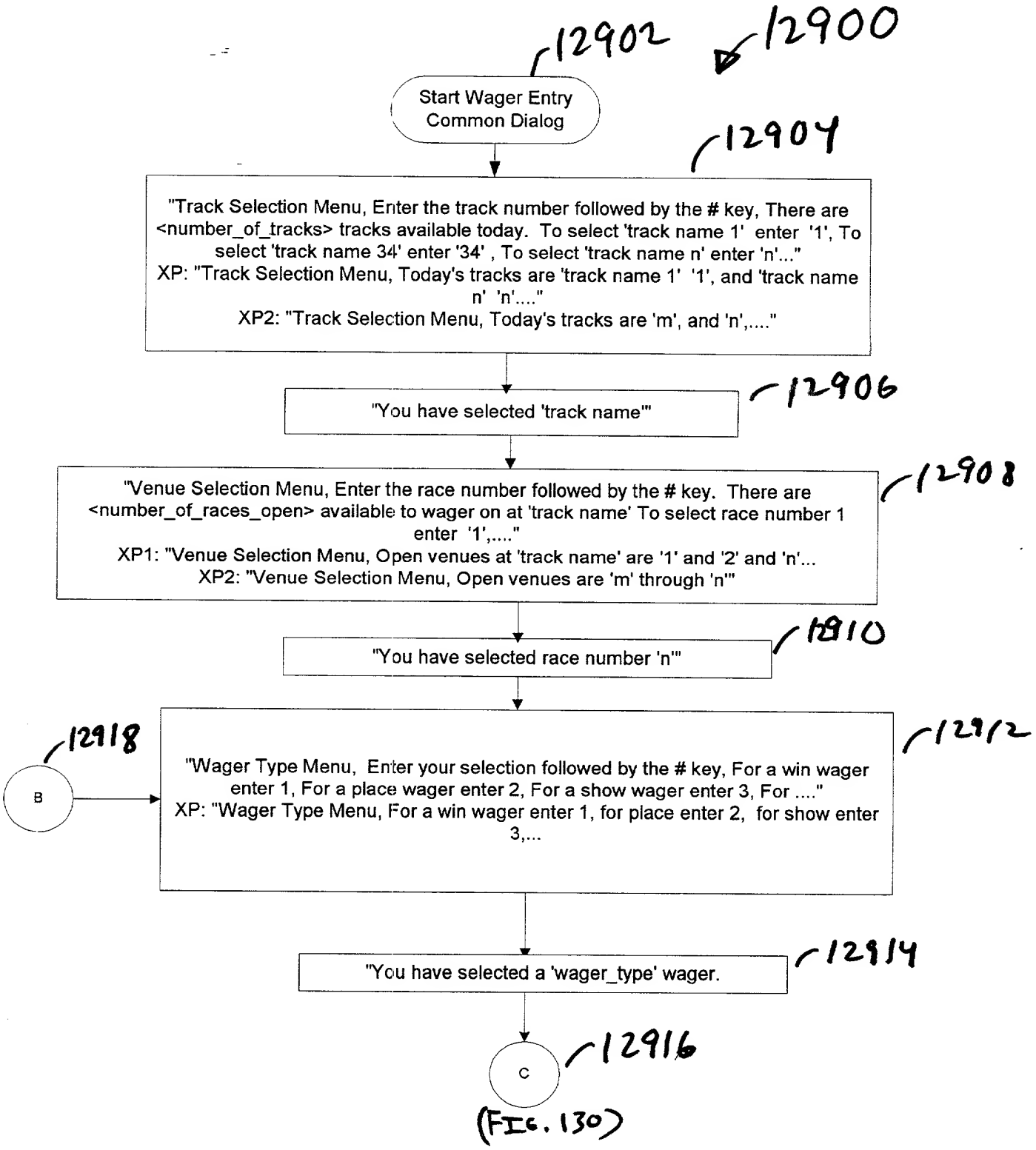

12902
12900
Start Wager Entry Common Dialog
12904
"Track Selection Menu, Enter the track number followed by the # key, There are <number_of_tracks> tracks available today. To select 'track name 1' enter '1', To select 'track name 34' enter '34' , To select 'track name n' enter 'n'..."
XP: "Track Selection Menu, Today's tracks are 'track name 1' '1', and 'track name n' 'n'...."
XP2: "Track Selection Menu, Today's tracks are 'm', and 'n',...."
12906
"You have selected 'track name'"
12908
"Venue Selection Menu, Enter the race number followed by the # key. There are <number_of_races_open> available to wager on at 'track name' To select race number 1 enter '1',...."
XP1: "Venue Selection Menu, Open venues at 'track name' are '1' and '2' and 'n'...
XP2: "Venue Selection Menu, Open venues are 'm' through 'n'"
12910
"You have selected race number 'n'"
12912
12918
B
"Wager Type Menu, Enter your selection followed by the # key, For a win wager enter 1, For a place wager enter 2, For a show wager enter 3, For ...."
XP: "Wager Type Menu, For a win wager enter 1, for place enter 2, for show enter 3,...
12914
"You have selected a 'wager_type' wager.
12916
C
(FIG. 130)

FIG. 129

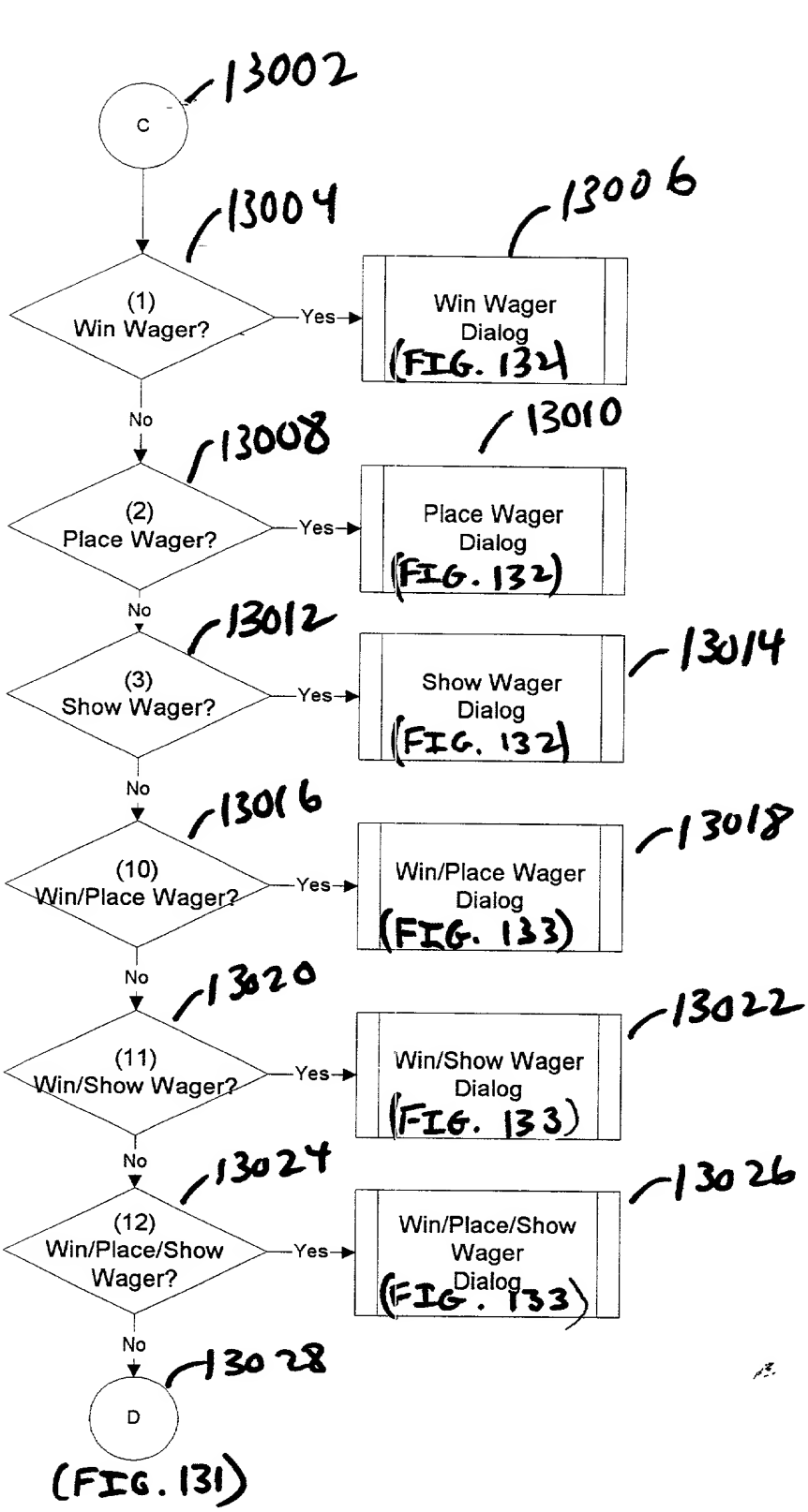

13000
13002
C
13004
(1)
Win Wager?
Yes
13006
Win Wager
Dialog
(FIG. 132)
No
13008
(2)
Place Wager?
Yes
13010
Place Wager
Dialog
(FIG. 132)
No
13012
(3)
Show Wager?
Yes
13014
Show Wager
Dialog
(FIG. 132)
No
13016
(10)
Win/Place Wager?
Yes
13018
Win/Place Wager
Dialog
(FIG. 133)
No
13020
(11)
Win/Show Wager?
Yes
13022
Win/Show Wager
Dialog
(FIG. 133)
No
13024
(12)
Win/Place/Show
Wager?
Yes
13026
Win/Place/Show
Wager
Dialog
(FIG. 133)
No
13028
D
(FIG. 131)

FIG. 130

Applicant's Exhibit

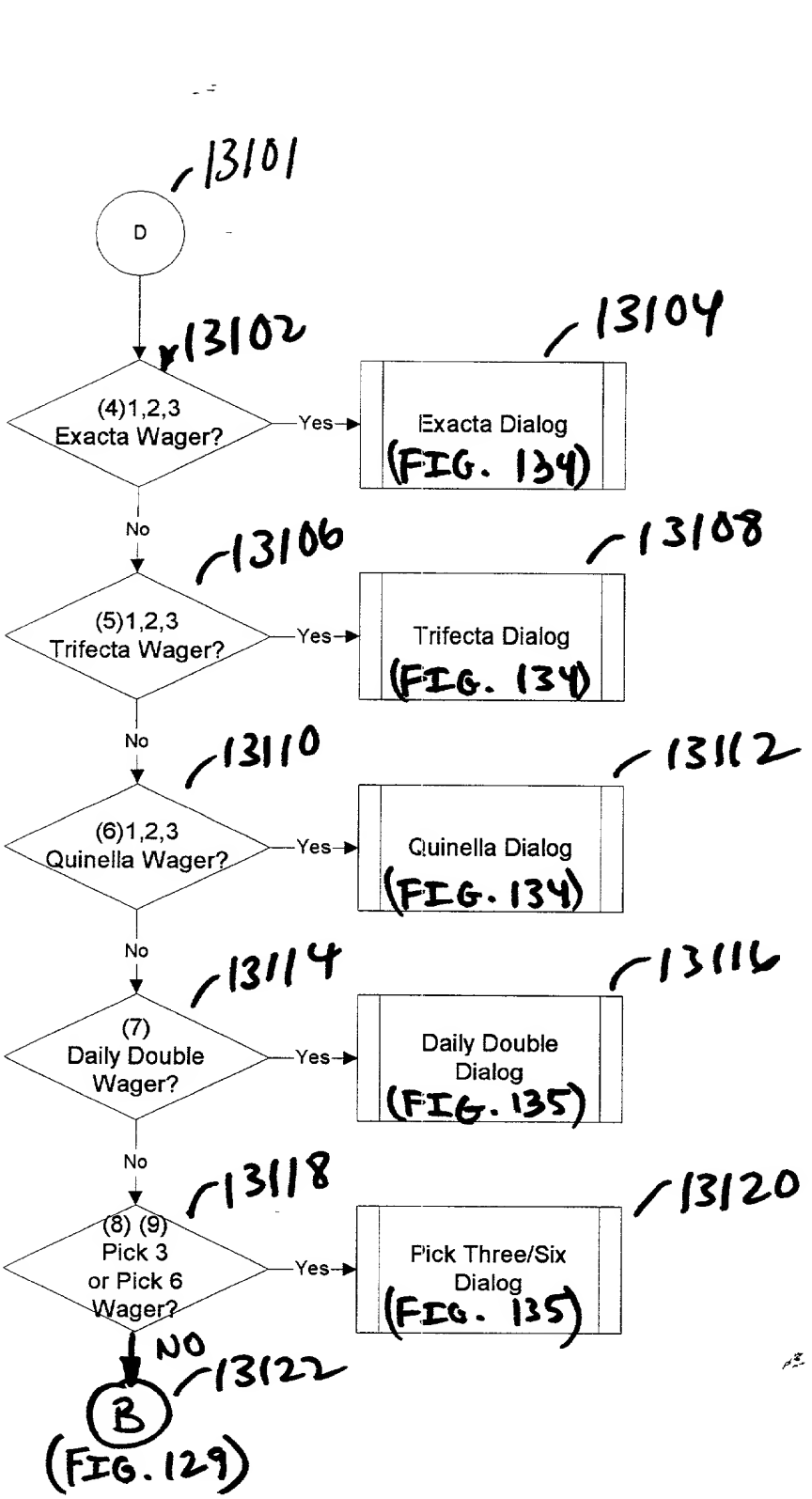


FIG. 131

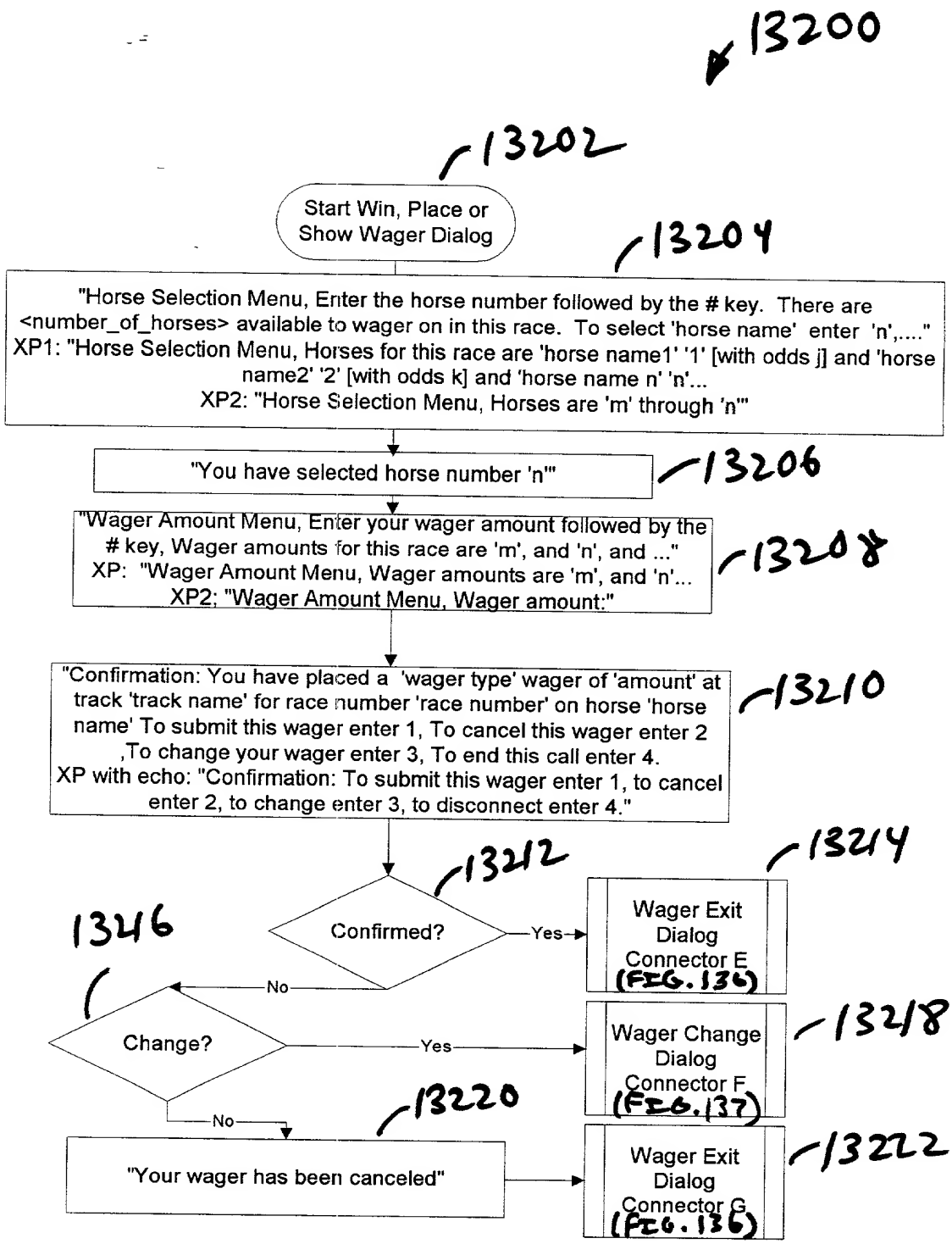

13200
13202
Start Win, Place or Show Wager Dialog
13204
"Horse Selection Menu, Enter the horse number followed by the # key. There are <number_of_horses> available to wager on in this race. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race are 'horse name1' '1' [with odds j] and 'horse name2' '2' [with odds k] and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
"You have selected horse number 'n'"
13206
"Wager Amount Menu, Enter your wager amount followed by the # key, Wager amounts for this race are 'm', and 'n', and ..."
XP: "Wager Amount Menu, Wager amounts are 'm', and 'n'...
XP2; "Wager Amount Menu, Wager amount:"
13208
"Confirmation: You have placed a 'wager type' wager of 'amount' at track 'track name' for race number 'race number' on horse 'horse name' To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13210
13212
Confirmed?
Yes
No
13214
Wager Exit Dialog Connector E (FIG. 136)
1346
Change?
Yes
No
13218
Wager Change Dialog Connector F (FIG. 137)
13220
"Your wager has been canceled"
13222
Wager Exit Dialog Connector G (FIG. 136)

FIG. 132

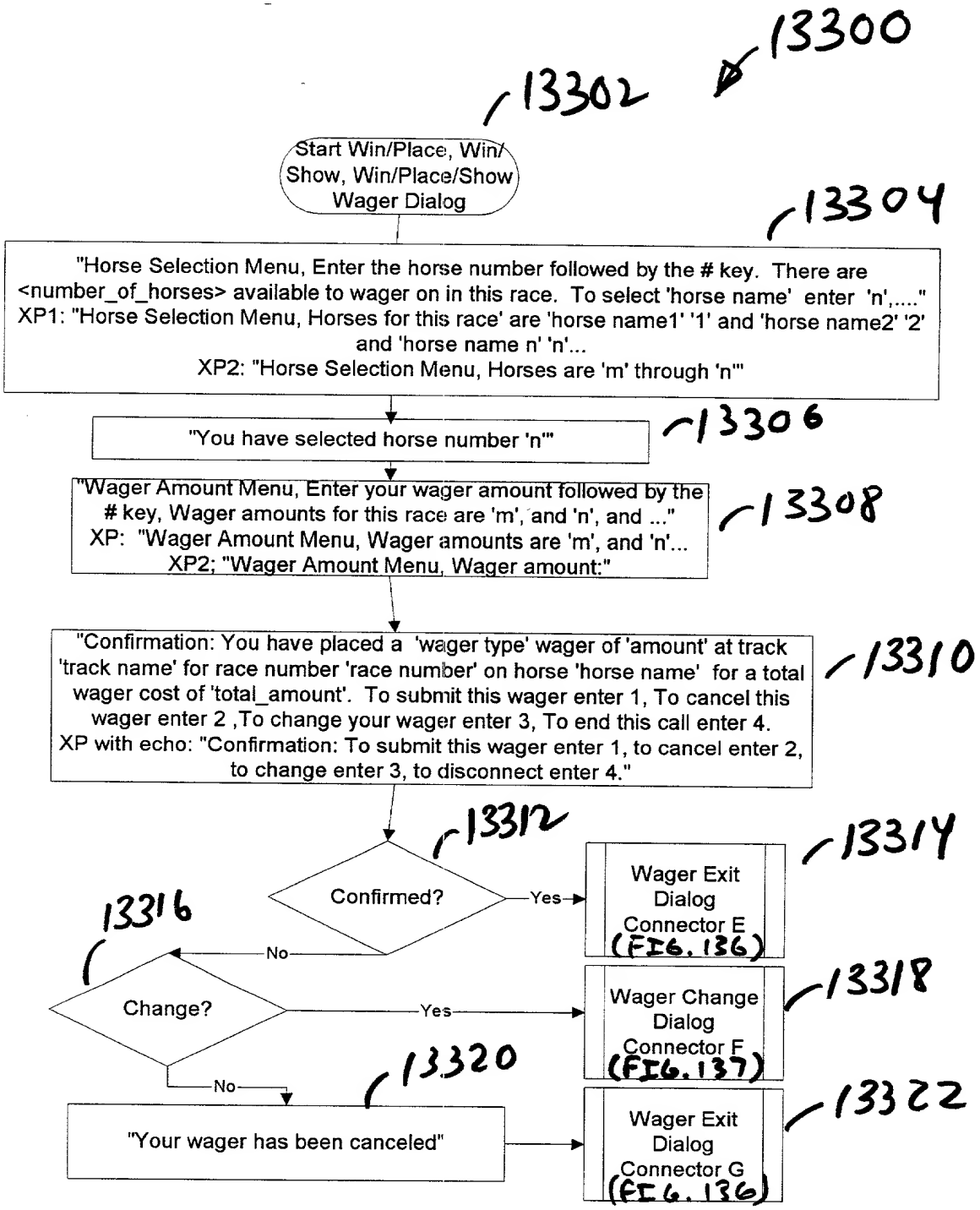

13300
13302
Start Win/Place, Win/ Show, Win/Place/Show Wager Dialog
13304
"Horse Selection Menu, Enter the horse number followed by the # key. There are <number_of_horses> available to wager on in this race. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race' are 'horse name1' '1' and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
"You have selected horse number 'n'"
13306
"Wager Amount Menu, Enter your wager amount followed by the # key, Wager amounts for this race are 'm', and 'n', and ..."
XP: "Wager Amount Menu, Wager amounts are 'm', and 'n'...
XP2; "Wager Amount Menu, Wager amount:"
13308
"Confirmation: You have placed a 'wager type' wager of 'amount' at track 'track name' for race number 'race number' on horse 'horse name' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13310
13312
Confirmed?
Yes
No
13314
Wager Exit Dialog Connector E (FIG. 136)
13316
Change?
Yes
No
13318
Wager Change Dialog Connector F (FIG. 137)
13320
"Your wager has been canceled"
13322
Wager Exit Dialog Connector G (FIG. 136)

FIG. 133

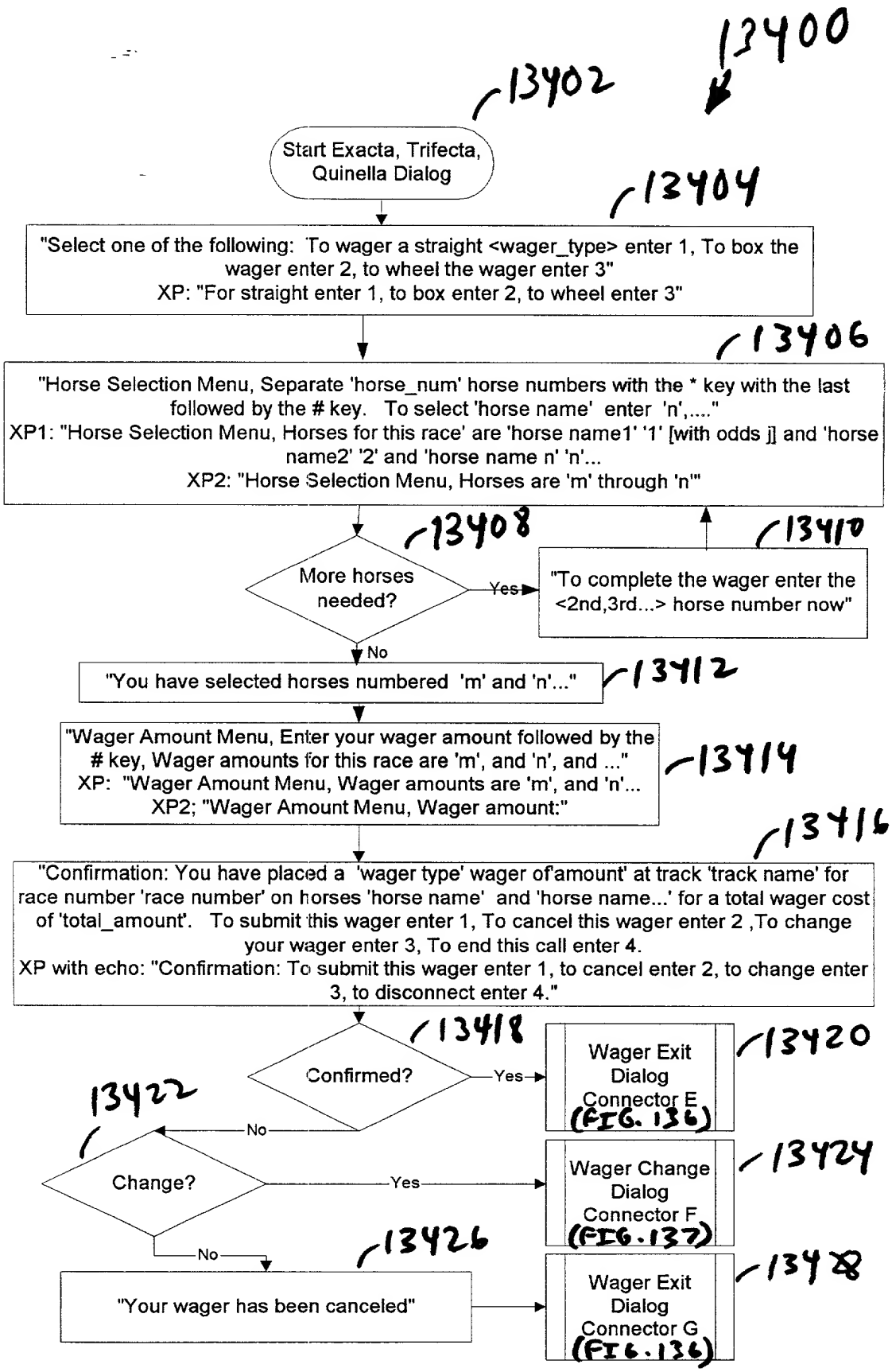

13400
13402
Start Exacta, Trifecta, Quinella Dialog
13404
"Select one of the following: To wager a straight <wager_type> enter 1, To box the wager enter 2, to wheel the wager enter 3"
XP: "For straight enter 1, to box enter 2, to wheel enter 3"
13406
"Horse Selection Menu, Separate 'horse_num' horse numbers with the * key with the last followed by the # key. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race' are 'horse name1' '1' [with odds j] and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
13408
More horses needed?
Yes
13410
"To complete the wager enter the <2nd,3rd...> horse number now"
No
"You have selected horses numbered 'm' and 'n'..."
13412
"Wager Amount Menu, Enter your wager amount followed by the # key, Wager amounts for this race are 'm', and 'n', and ..."
XP: "Wager Amount Menu, Wager amounts are 'm', and 'n'...
XP2; "Wager Amount Menu, Wager amount:"
13414
13416
"Confirmation: You have placed a 'wager type' wager of'amount' at track 'track name' for race number 'race number' on horses 'horse name' and 'horse name...' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13418
Confirmed?
Yes
Wager Exit Dialog Connector E (FIG. 136)
13420
13422
No
Change?
Yes
Wager Change Dialog Connector F (FIG. 137)
13424
No
13426
"Your wager has been canceled"
Wager Exit Dialog Connector G (FIG. 136)
13428

FIG. 134

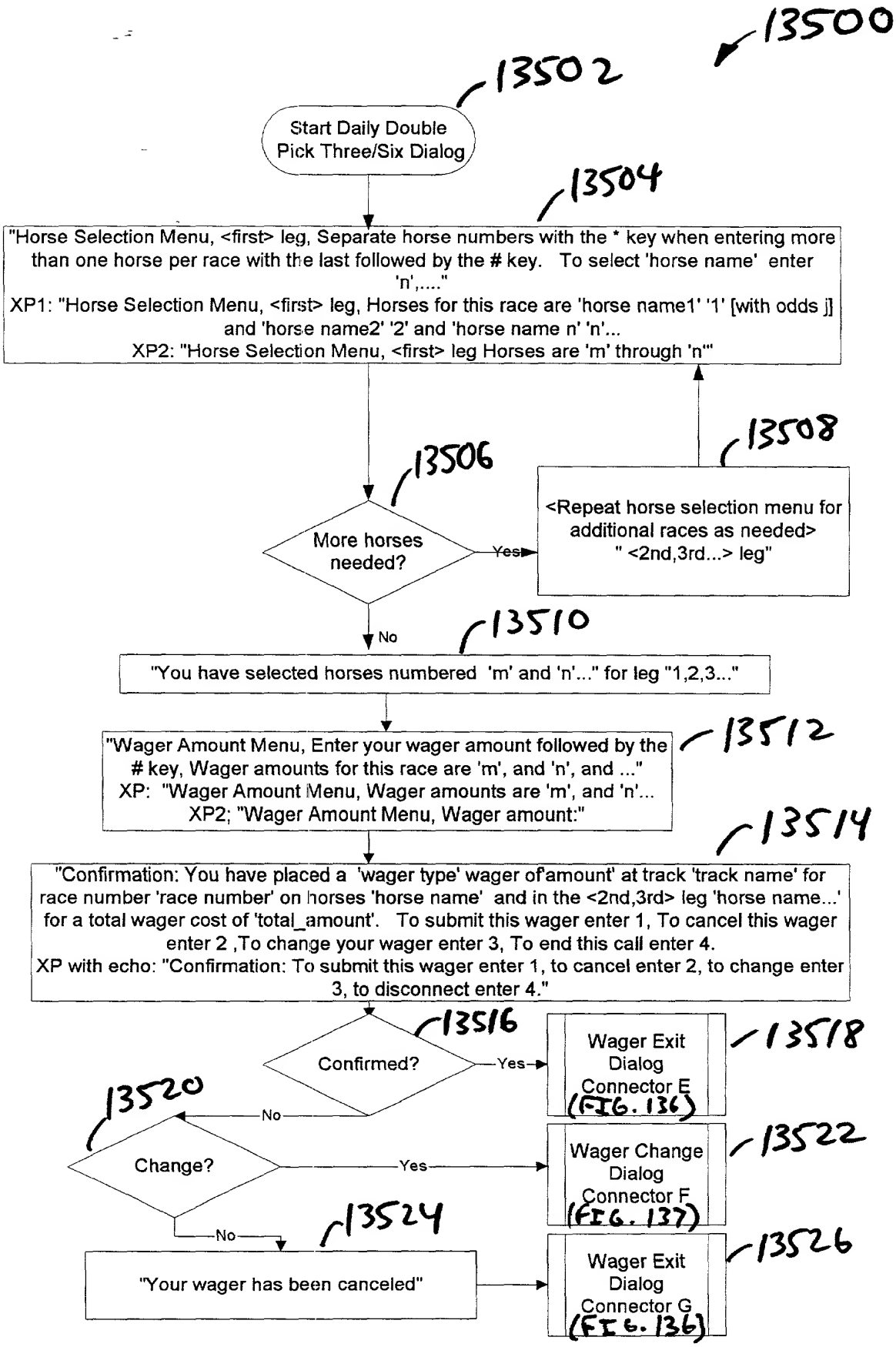

13500
13502
Start Daily Double Pick Three/Six Dialog
13504
"Horse Selection Menu, <first> leg, Separate horse numbers with the * key when entering more than one horse per race with the last followed by the # key. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, <first> leg, Horses for this race are 'horse name1' '1' [with odds]] and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, <first> leg Horses are 'm' through 'n'"
13506
More horses needed?
Yes
13508
<Repeat horse selection menu for additional races as needed>
" <2nd,3rd...> leg"
No
13510
"You have selected horses numbered 'm' and 'n'..." for leg "1,2,3..."
13512
"Wager Amount Menu, Enter your wager amount followed by the # key, Wager amounts for this race are 'm', and 'n', and ..."
XP: "Wager Amount Menu, Wager amounts are 'm', and 'n'...
XP2; "Wager Amount Menu, Wager amount:"
13514
"Confirmation: You have placed a 'wager type' wager of'amount' at track 'track name' for race number 'race number' on horses 'horse name' and in the <2nd,3rd> leg 'horse name...' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13516
Confirmed?
Yes
13518
Wager Exit Dialog Connector E (FIG. 136)
No
13520
Change?
Yes
13522
Wager Change Dialog Connector F (FIG. 137)
No
13524
"Your wager has been canceled"
13526
Wager Exit Dialog Connector G (FIG. 136)

FIG. 135

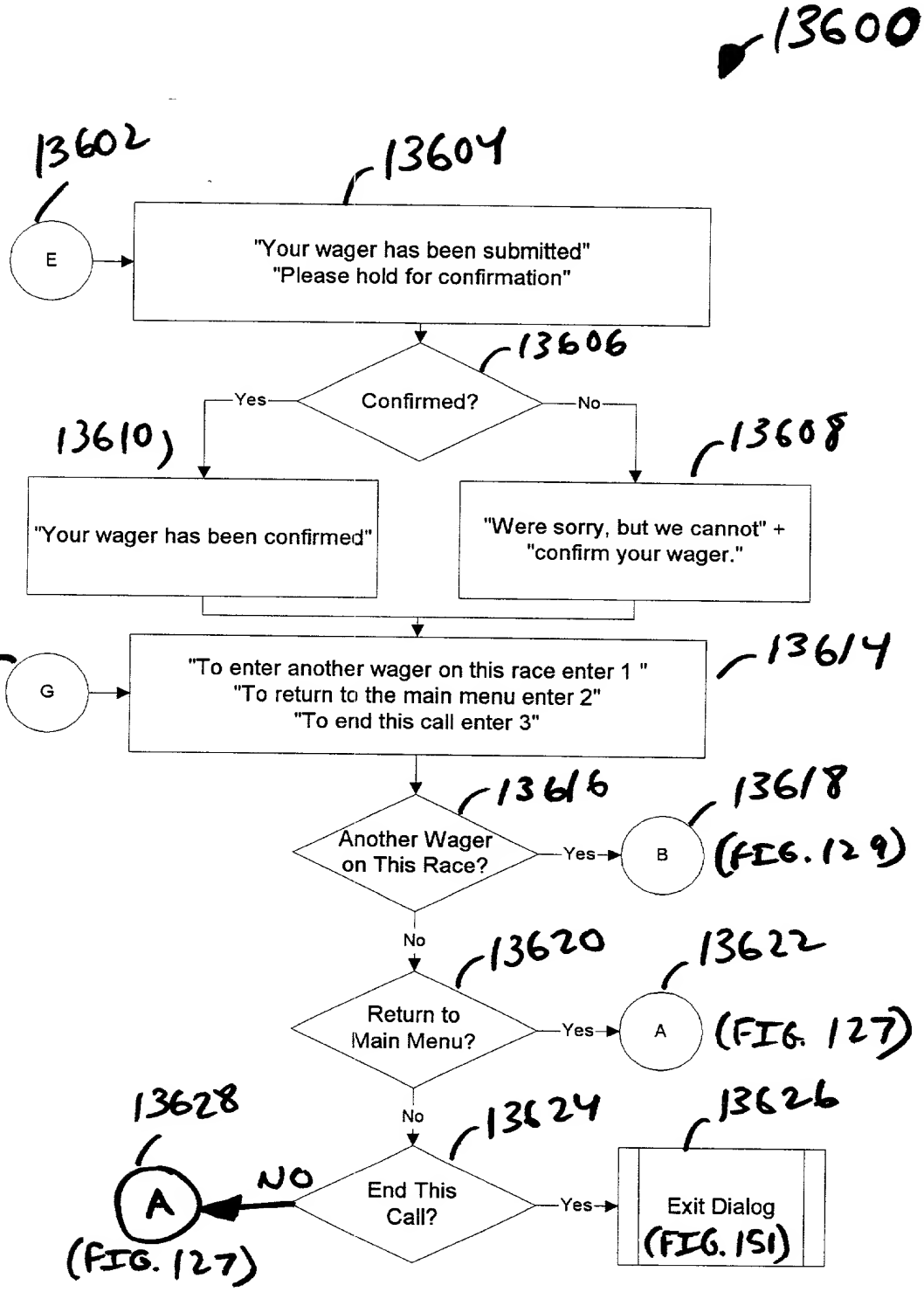

13600
13602
E
13604
"Your wager has been submitted"
"Please hold for confirmation"
13606
Confirmed?
Yes
No
13610
"Your wager has been confirmed"
13608
"Were sorry, but we cannot" +
"confirm your wager."
13612
G
"To enter another wager on this race enter 1 "
"To return to the main menu enter 2"
"To end this call enter 3"
13614
13616
Another Wager on This Race?
Yes
13618
B
(FIG. 129)
No
13620
Return to Main Menu?
Yes
13622
A
(FIG. 127)
No
13624
End This Call?
NO
13628
A
(FIG. 127)
Yes
13626
Exit Dialog
(FIG. 151)

FIG. 136

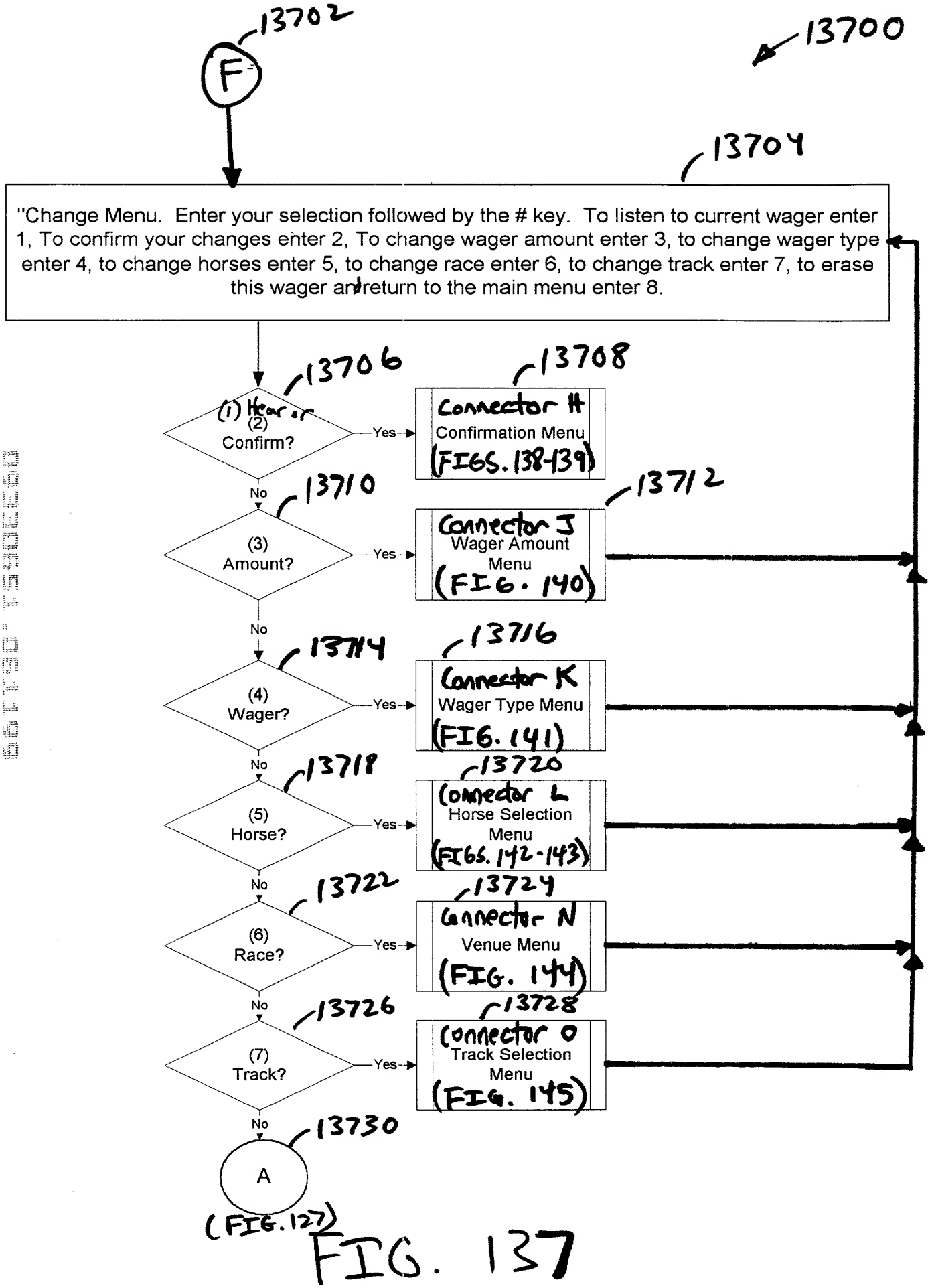

13702
F
13700
13704
"Change Menu. Enter your selection followed by the # key. To listen to current wager enter 1, To confirm your changes enter 2, To change wager amount enter 3, to change wager type enter 4, to change horses enter 5, to change race enter 6, to change track enter 7, to erase this wager and return to the main menu enter 8.
13706
(1) Hear or (2) Confirm?
Yes
13708
Connector H
Confirmation Menu
(FIGS. 138-139)
No
13710
(3) Amount?
Yes
13712
Connector J
Wager Amount Menu
(FIG. 140)
No
13714
(4) Wager?
Yes
13716
Connector K
Wager Type Menu
(FIG. 141)
No
13718
(5) Horse?
Yes
13720
Connector L
Horse Selection Menu
(FIGS. 142-143)
No
13722
(6) Race?
Yes
13724
Connector N
Venue Menu
(FIG. 144)
No
13726
(7) Track?
Yes
13728
Connector O
Track Selection Menu
(FIG. 145)
No
13730
A
(FIG. 127)

FIG. 137

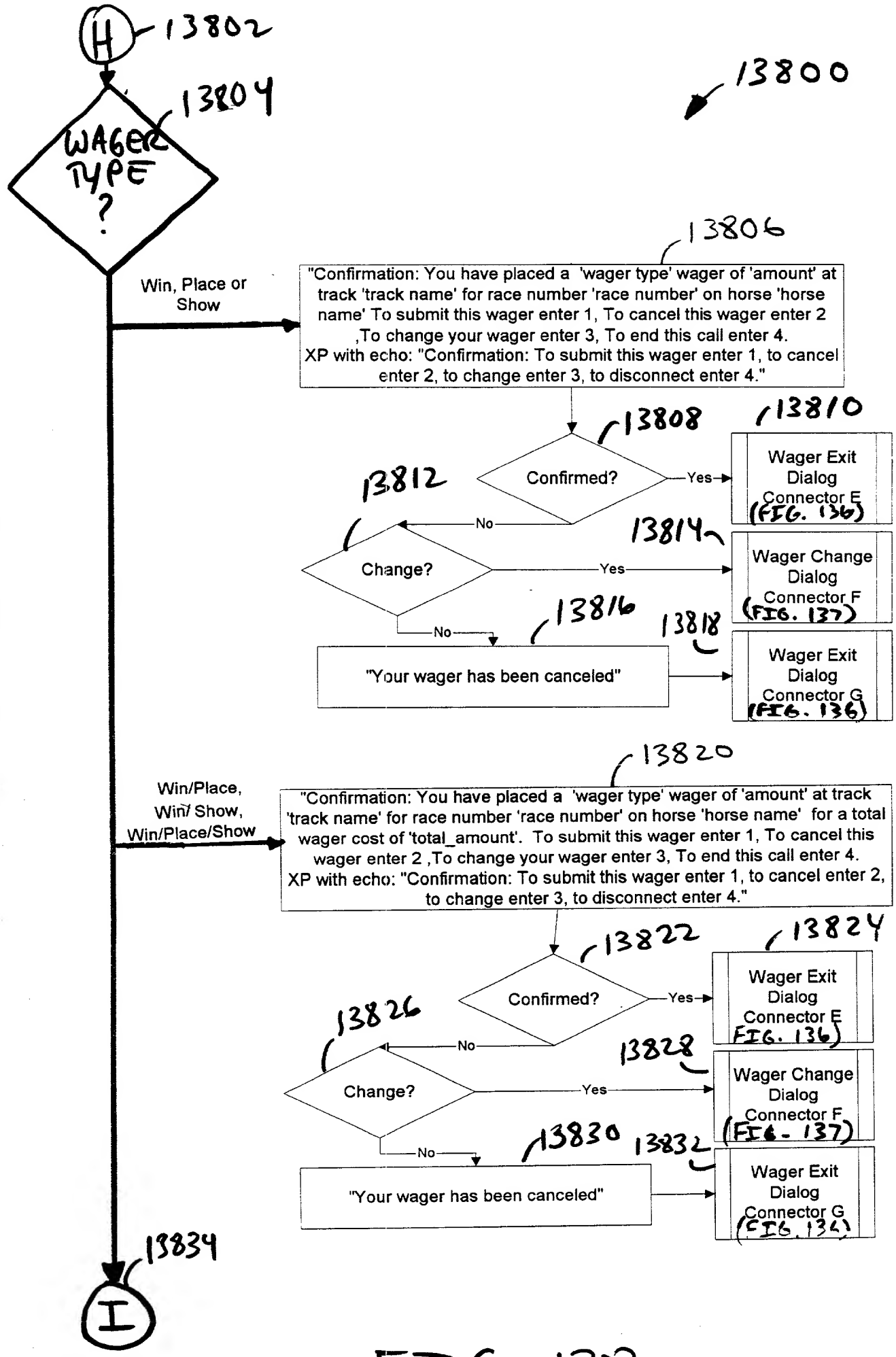

H
13802
13804
WAGER TYPE ?
13800
13806
Win, Place or Show
"Confirmation: You have placed a 'wager type' wager of 'amount' at track 'track name' for race number 'race number' on horse 'horse name' To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4. XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13808
Confirmed?
Yes
13810
Wager Exit Dialog Connector E (FIG. 136)
No
13812
Change?
Yes
13814
Wager Change Dialog Connector F (FIG. 137)
No
13816
"Your wager has been canceled"
13818
Wager Exit Dialog Connector G (FIG. 136)
Win/Place, Win/ Show, Win/Place/Show
13820
"Confirmation: You have placed a 'wager type' wager of 'amount' at track 'track name' for race number 'race number' on horse 'horse name' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4. XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13822
Confirmed?
Yes
13824
Wager Exit Dialog Connector E FIG. 136
No
13826
Change?
Yes
13828
Wager Change Dialog Connector F (FIG. 137)
No
13830
"Your wager has been canceled"
13832
Wager Exit Dialog Connector G (FIG. 136)
13834
I

FIG. 138

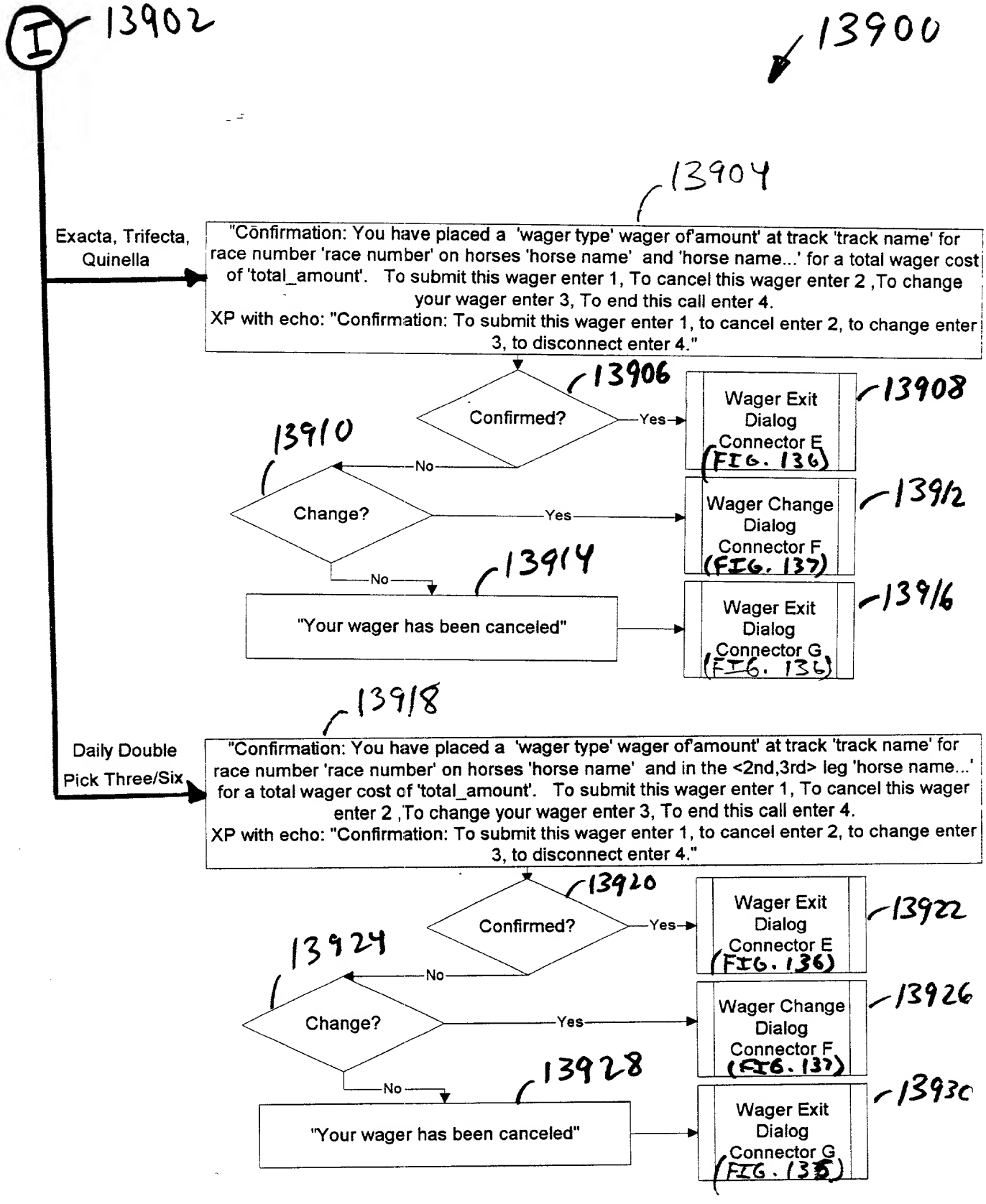

I
13902
13900
13904
Exacta, Trifecta, Quinella
"Confirmation: You have placed a 'wager type' wager of'amount' at track 'track name' for race number 'race number' on horses 'horse name' and 'horse name...' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13906
Confirmed?
Yes
No
13908
Wager Exit Dialog Connector E (FIG. 136)
13910
Change?
Yes
No
13912
Wager Change Dialog Connector F (FIG. 137)
13914
"Your wager has been canceled"
13916
Wager Exit Dialog Connector G (FIG. 136)
13918
Daily Double Pick Three/Six
"Confirmation: You have placed a 'wager type' wager of'amount' at track 'track name' for race number 'race number' on horses 'horse name' and in the <2nd,3rd> leg 'horse name...' for a total wager cost of 'total_amount'. To submit this wager enter 1, To cancel this wager enter 2 ,To change your wager enter 3, To end this call enter 4.
XP with echo: "Confirmation: To submit this wager enter 1, to cancel enter 2, to change enter 3, to disconnect enter 4."
13920
Confirmed?
Yes
No
13922
Wager Exit Dialog Connector E (FIG. 136)
13924
Change?
Yes
No
13926
Wager Change Dialog Connector F (FIG. 137)
13928
"Your wager has been canceled"
13930
Wager Exit Dialog Connector G (FIG. 135)

FIG. 139

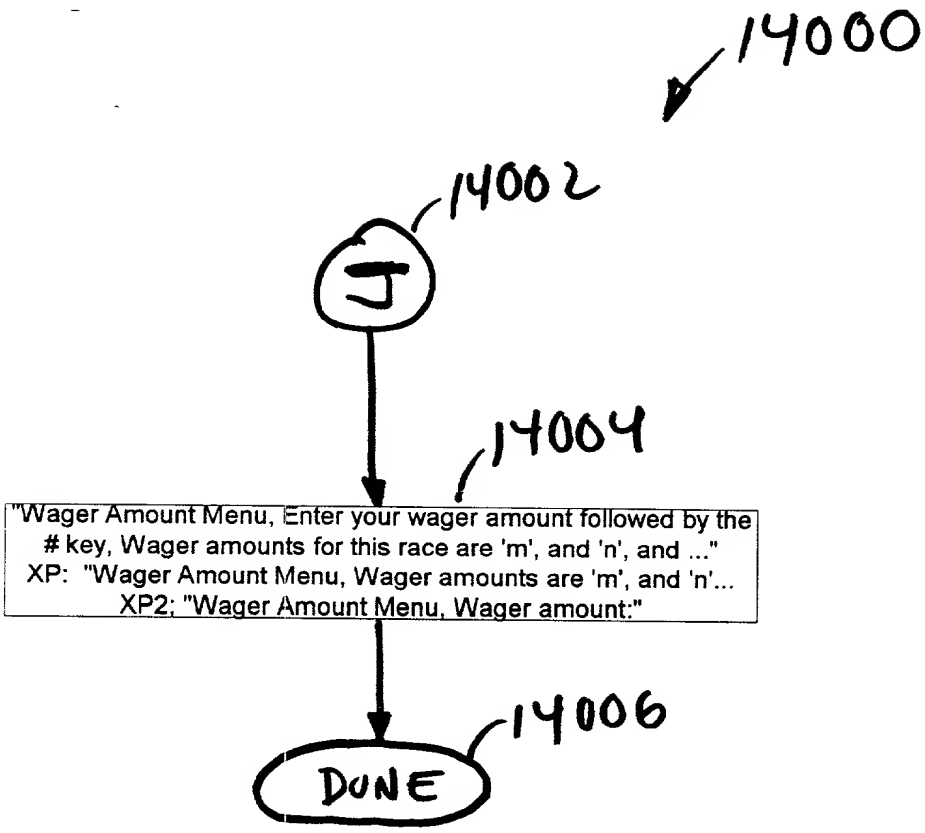

14000
14002
J
14004
"Wager Amount Menu, Enter your wager amount followed by the # key, Wager amounts for this race are 'm', and 'n', and ..."
XP: "Wager Amount Menu, Wager amounts are 'm', and 'n'...
XP2; "Wager Amount Menu, Wager amount:"
14006
DONE

FIG. 140

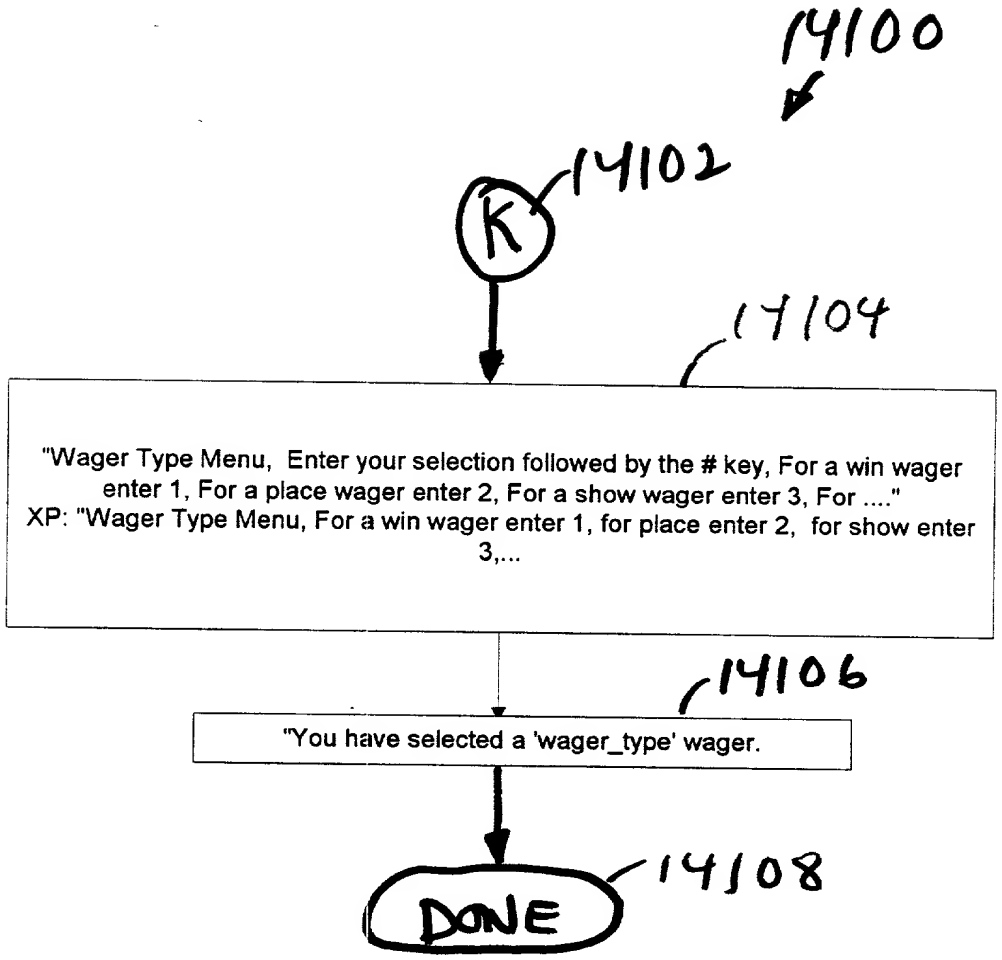

14100
14102
K
14104
"Wager Type Menu, Enter your selection followed by the # key, For a win wager enter 1, For a place wager enter 2, For a show wager enter 3, For ...."
XP: "Wager Type Menu, For a win wager enter 1, for place enter 2, for show enter 3,...
14106
"You have selected a 'wager_type' wager.
DONE
14108

FIG. 141

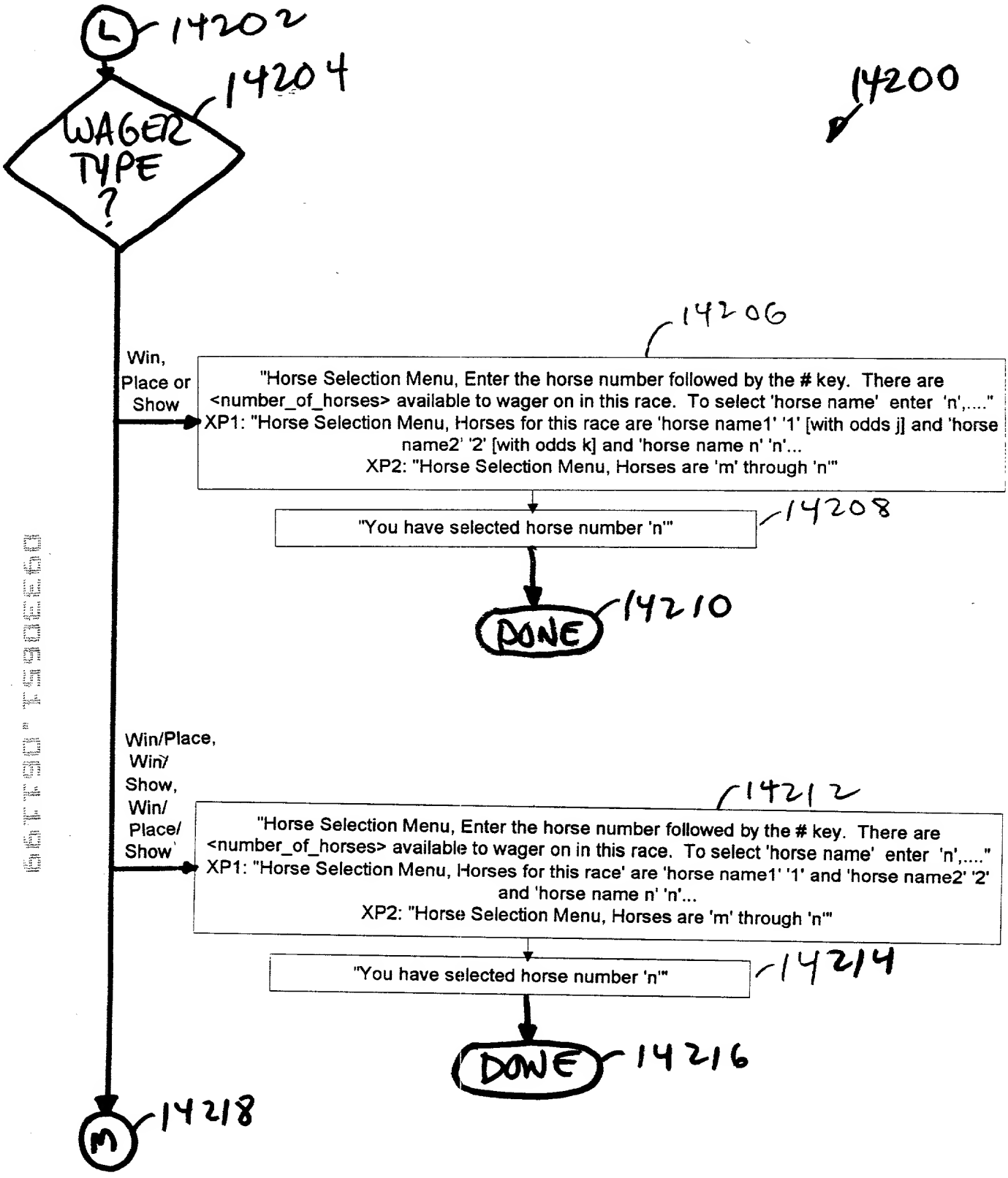

L
14202
14204
WAGER TYPE ?
14200
Win, Place or Show
14206
"Horse Selection Menu, Enter the horse number followed by the # key. There are <number_of_horses> available to wager on in this race. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race are 'horse name1' '1' [with odds j] and 'horse name2' '2' [with odds k] and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
"You have selected horse number 'n'"
14208
DONE
14210
Win/Place, Win/ Show, Win/ Place/ Show
14212
"Horse Selection Menu, Enter the horse number followed by the # key. There are <number_of_horses> available to wager on in this race. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race' are 'horse name1' '1' and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
"You have selected horse number 'n'"
14214
DONE
14216
M
14218

FIG. 142

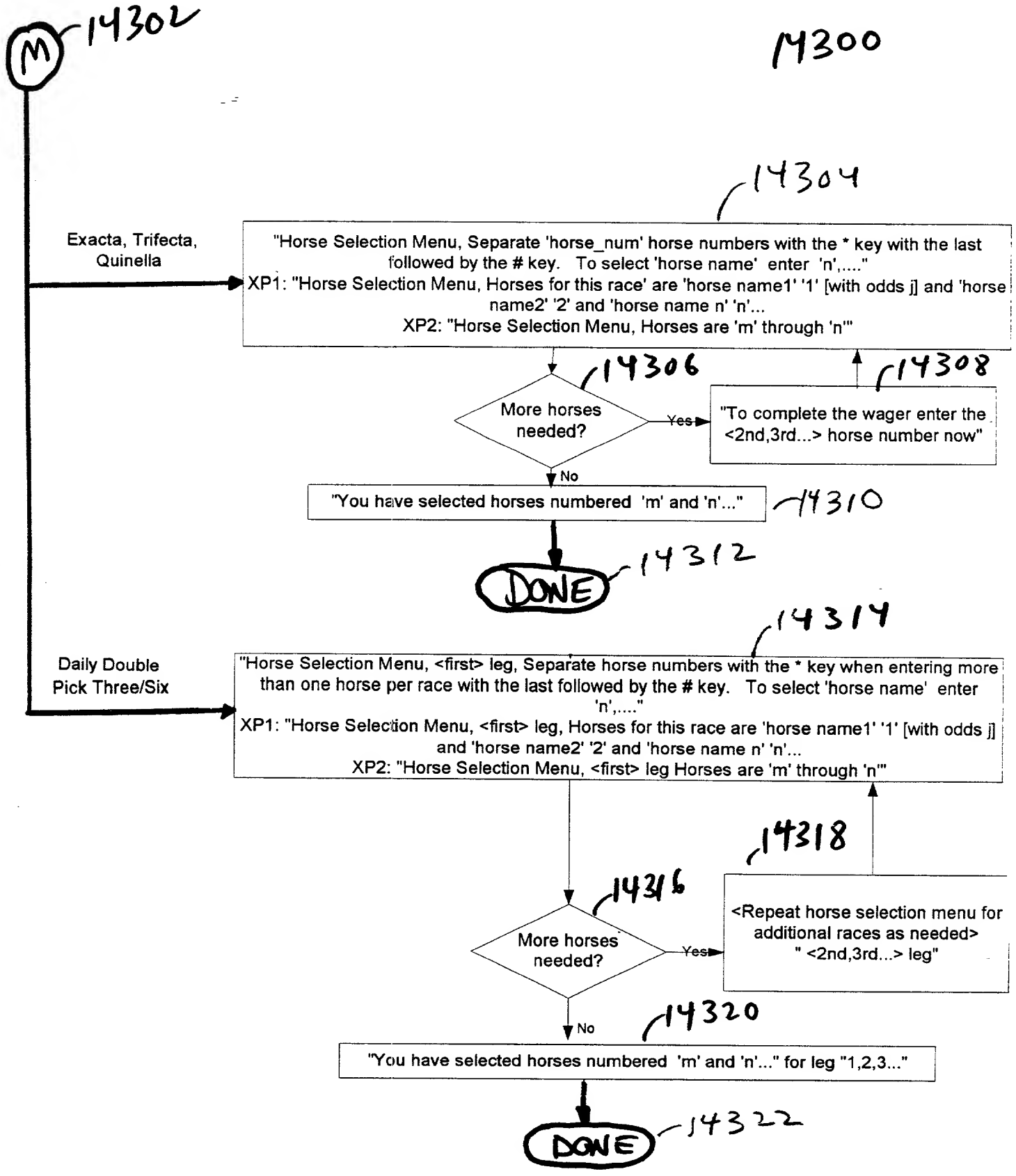

M
14302
14300
14304
Exacta, Trifecta, Quinella
"Horse Selection Menu, Separate 'horse_num' horse numbers with the * key with the last followed by the # key. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, Horses for this race' are 'horse name1' '1' [with odds j] and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, Horses are 'm' through 'n'"
14306
More horses needed?
Yes
14308
"To complete the wager enter the <2nd,3rd...> horse number now"
No
"You have selected horses numbered 'm' and 'n'..."
14310
DONE
14312
14314
Daily Double Pick Three/Six
"Horse Selection Menu, <first> leg, Separate horse numbers with the * key when entering more than one horse per race with the last followed by the # key. To select 'horse name' enter 'n',...."
XP1: "Horse Selection Menu, <first> leg, Horses for this race are 'horse name1' '1' [with odds j] and 'horse name2' '2' and 'horse name n' 'n'...
XP2: "Horse Selection Menu, <first> leg Horses are 'm' through 'n'"
14318
14316
More horses needed?
Yes
<Repeat horse selection menu for additional races as needed>
" <2nd,3rd...> leg"
No
14320
"You have selected horses numbered 'm' and 'n'..." for leg "1,2,3..."
DONE
14322

FIG. 143

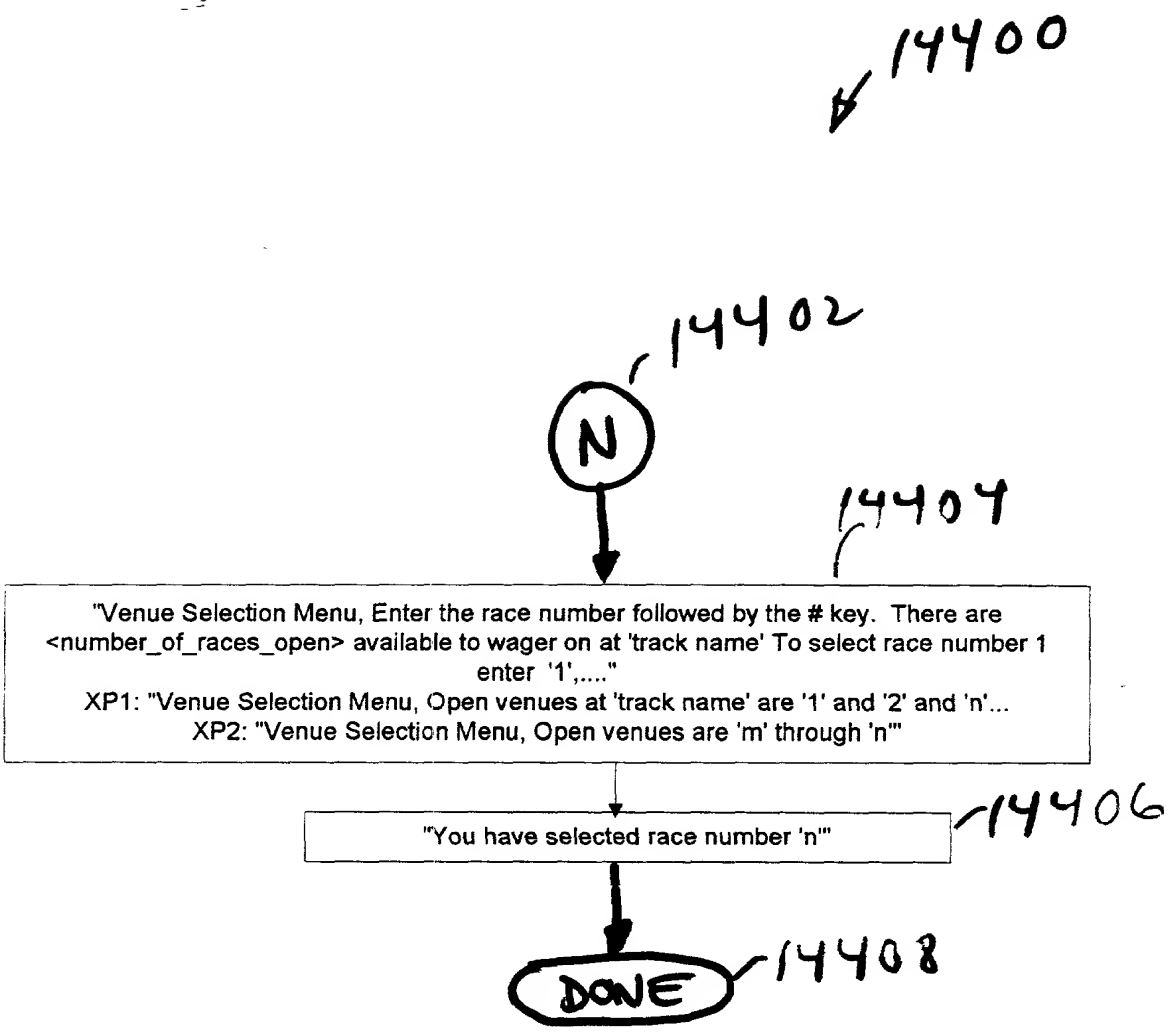

14400
14402
N
14404
"Venue Selection Menu, Enter the race number followed by the # key. There are <number_of_races_open> available to wager on at 'track name' To select race number 1 enter '1',...."
XP1: "Venue Selection Menu, Open venues at 'track name' are '1' and '2' and 'n'...
XP2: "Venue Selection Menu, Open venues are 'm' through 'n'"
"You have selected race number 'n'"
14406
DONE
14408

FIG. 144

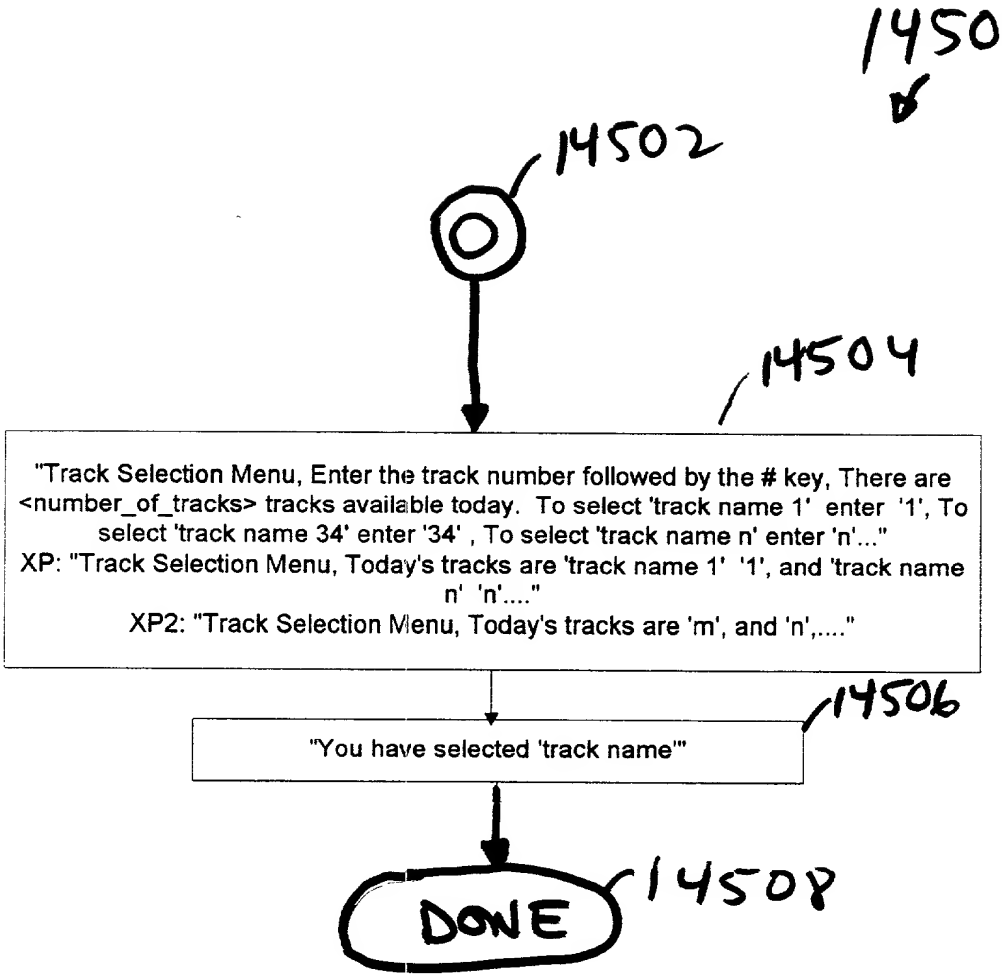
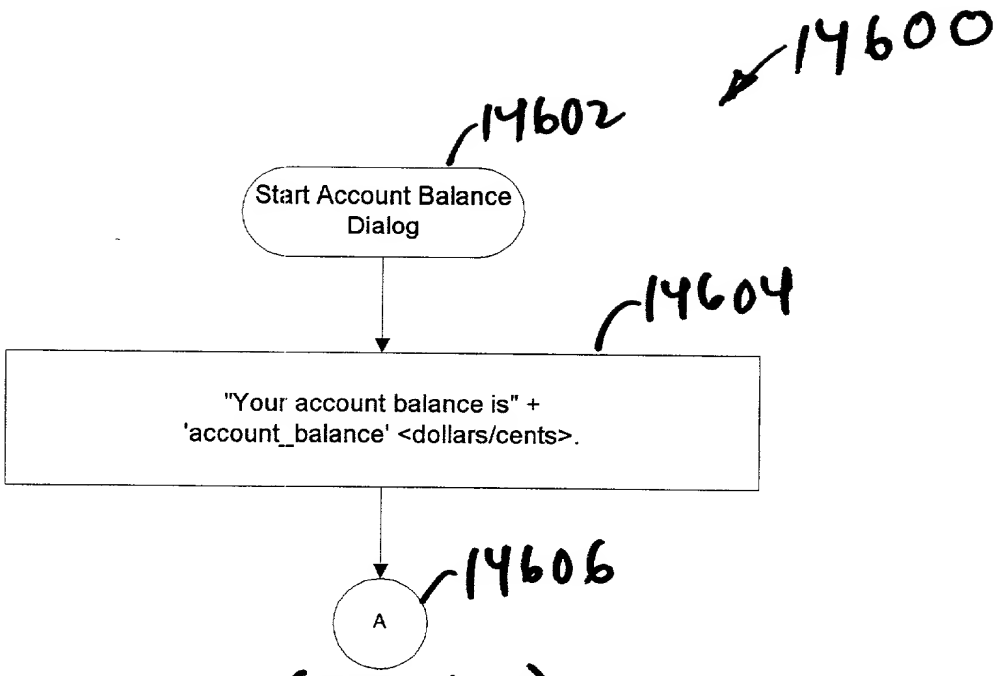

14500
14502
14504
"Track Selection Menu, Enter the track number followed by the # key, There are <number_of_tracks> tracks available today. To select 'track name 1' enter '1', To select 'track name 34' enter '34' , To select 'track name n' enter 'n'..."
XP: "Track Selection Menu, Today's tracks are 'track name 1' '1', and 'track name n' 'n'...."
XP2: "Track Selection Menu, Today's tracks are 'm', and 'n',...."
14506
"You have selected 'track name'"
DONE
14508

FIG. 145



(FIG. 127)

FIG. 146

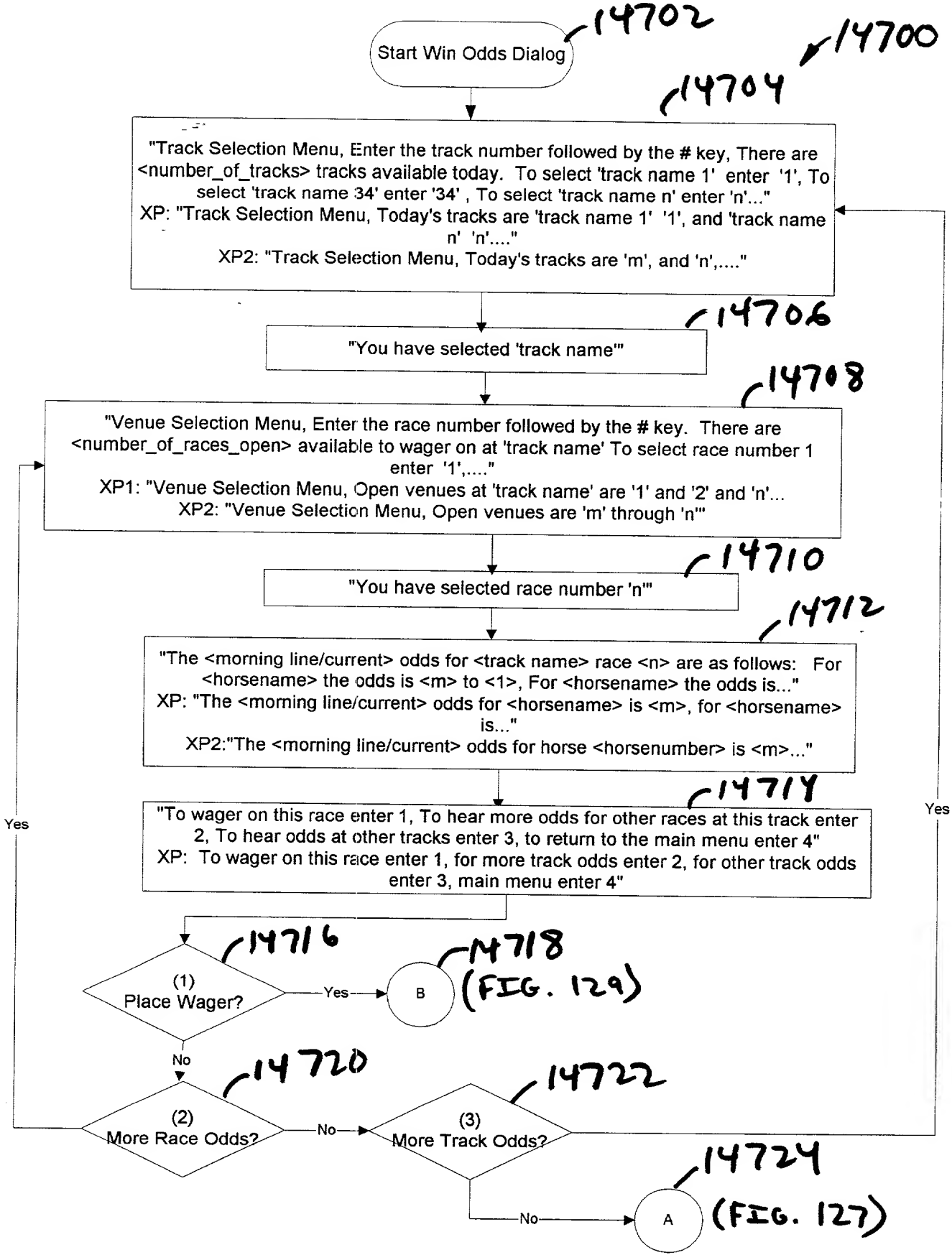

Start Win Odds Dialog
14702
14700
14704
"Track Selection Menu, Enter the track number followed by the # key, There are <number_of_tracks> tracks available today. To select 'track name 1' enter '1', To select 'track name 34' enter '34' , To select 'track name n' enter 'n'..."
XP: "Track Selection Menu, Today's tracks are 'track name 1' '1', and 'track name n' 'n'...."
XP2: "Track Selection Menu, Today's tracks are 'm', and 'n',...."
14706
"You have selected 'track name'"
14708
"Venue Selection Menu, Enter the race number followed by the # key. There are <number_of_races_open> available to wager on at 'track name' To select race number 1 enter '1',...."
XP1: "Venue Selection Menu, Open venues at 'track name' are '1' and '2' and 'n'...
XP2: "Venue Selection Menu, Open venues are 'm' through 'n'"
14710
"You have selected race number 'n'"
14712
"The <morning line/current> odds for <track name> race <n> are as follows: For <horsename> the odds is <m> to <1>, For <horsename> the odds is..."
XP: "The <morning line/current> odds for <horsename> is <m>, for <horsename> is..."
XP2:"The <morning line/current> odds for horse <horsenumber> is <m>..."
14714
"To wager on this race enter 1, To hear more odds for other races at this track enter 2, To hear odds at other tracks enter 3, to return to the main menu enter 4"
XP: To wager on this race enter 1, for more track odds enter 2, for other track odds enter 3, main menu enter 4"
Yes
Yes
14716
(1) Place Wager?
Yes
B
14718
(FIG. 129)
No
14720
(2) More Race Odds?
No
14722
(3) More Track Odds?
No
A
14724
(FIG. 127)

FIG. 147

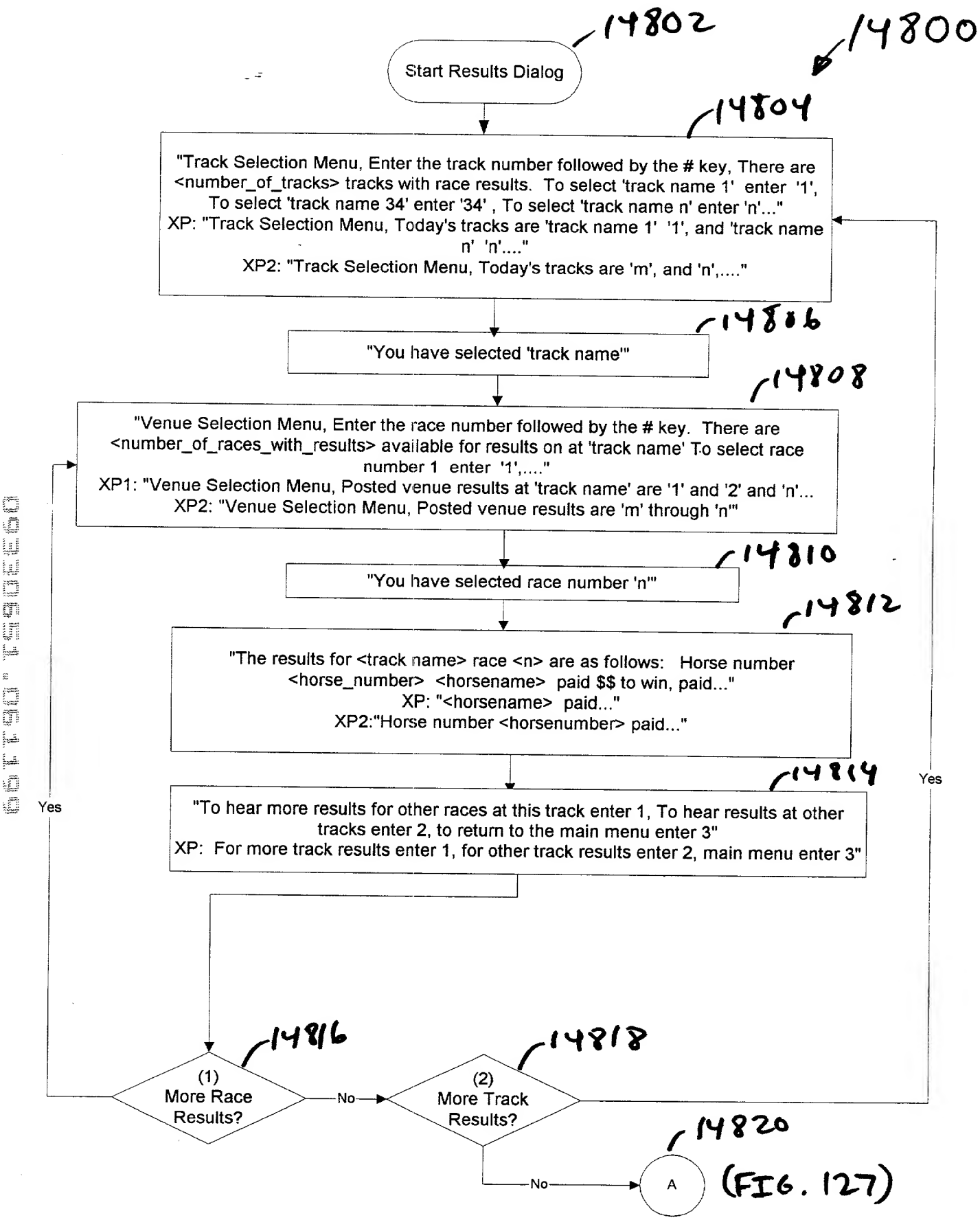

14800
14802
Start Results Dialog
14804
"Track Selection Menu, Enter the track number followed by the # key, There are <number_of_tracks> tracks with race results. To select 'track name 1' enter '1', To select 'track name 34' enter '34' , To select 'track name n' enter 'n'..."
XP: "Track Selection Menu, Today's tracks are 'track name 1' '1', and 'track name n' 'n'...."
XP2: "Track Selection Menu, Today's tracks are 'm', and 'n',...."
14806
"You have selected 'track name'"
14808
"Venue Selection Menu, Enter the race number followed by the # key. There are <number_of_races_with_results> available for results on at 'track name' To select race number 1 enter '1',...."
XP1: "Venue Selection Menu, Posted venue results at 'track name' are '1' and '2' and 'n'...
XP2: "Venue Selection Menu, Posted venue results are 'm' through 'n'"
14810
"You have selected race number 'n'"
14812
"The results for <track name> race <n> are as follows: Horse number <horse_number> <horsename> paid $$ to win, paid..."
XP: "<horsename> paid..."
XP2:"Horse number <horsenumber> paid..."
14814
"To hear more results for other races at this track enter 1, To hear results at other tracks enter 2, to return to the main menu enter 3"
XP: For more track results enter 1, for other track results enter 2, main menu enter 3"
Yes
Yes
14816
(1) More Race Results?
No
14818
(2) More Track Results?
No
14820
A
(FIG. 127)

FIG. 148

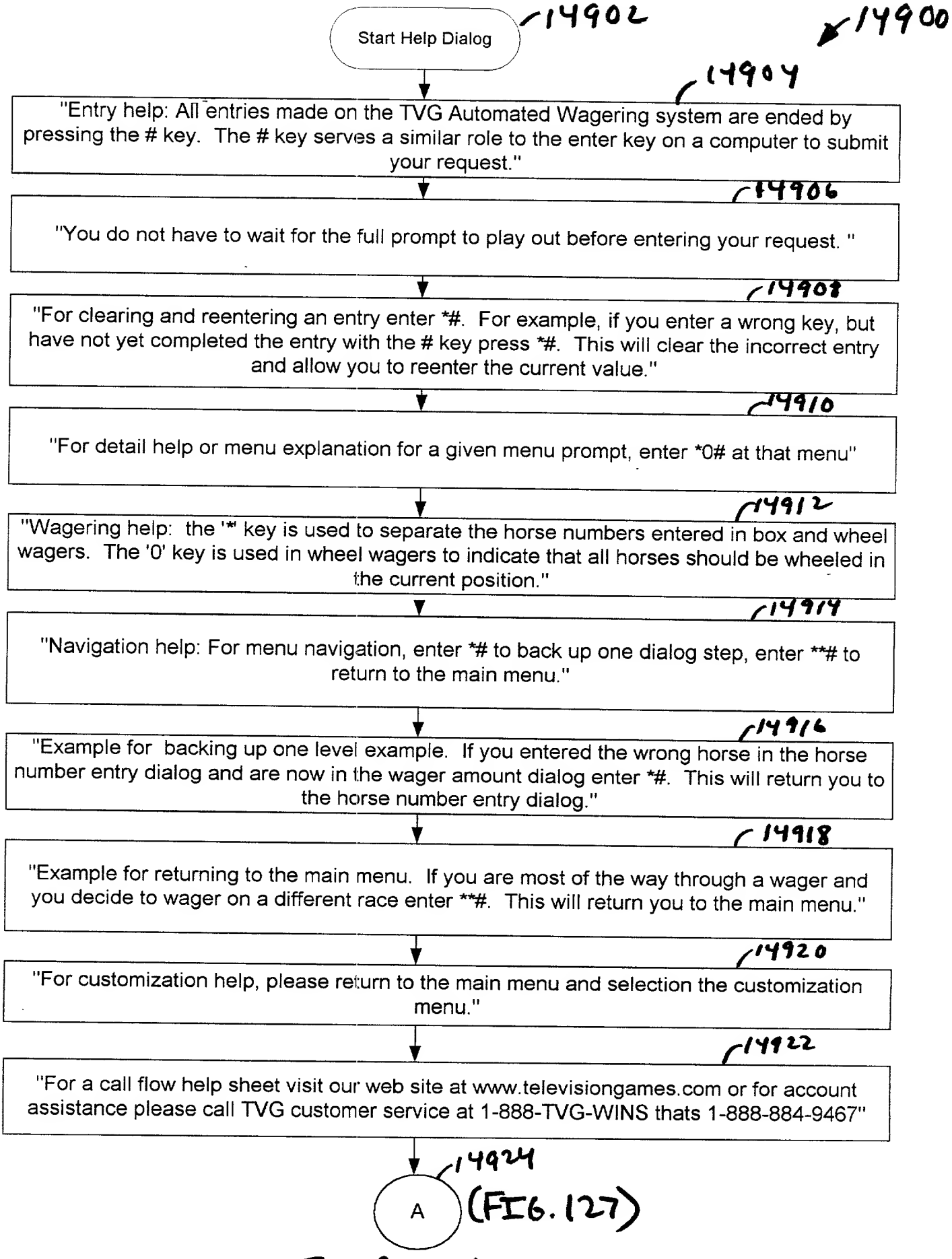
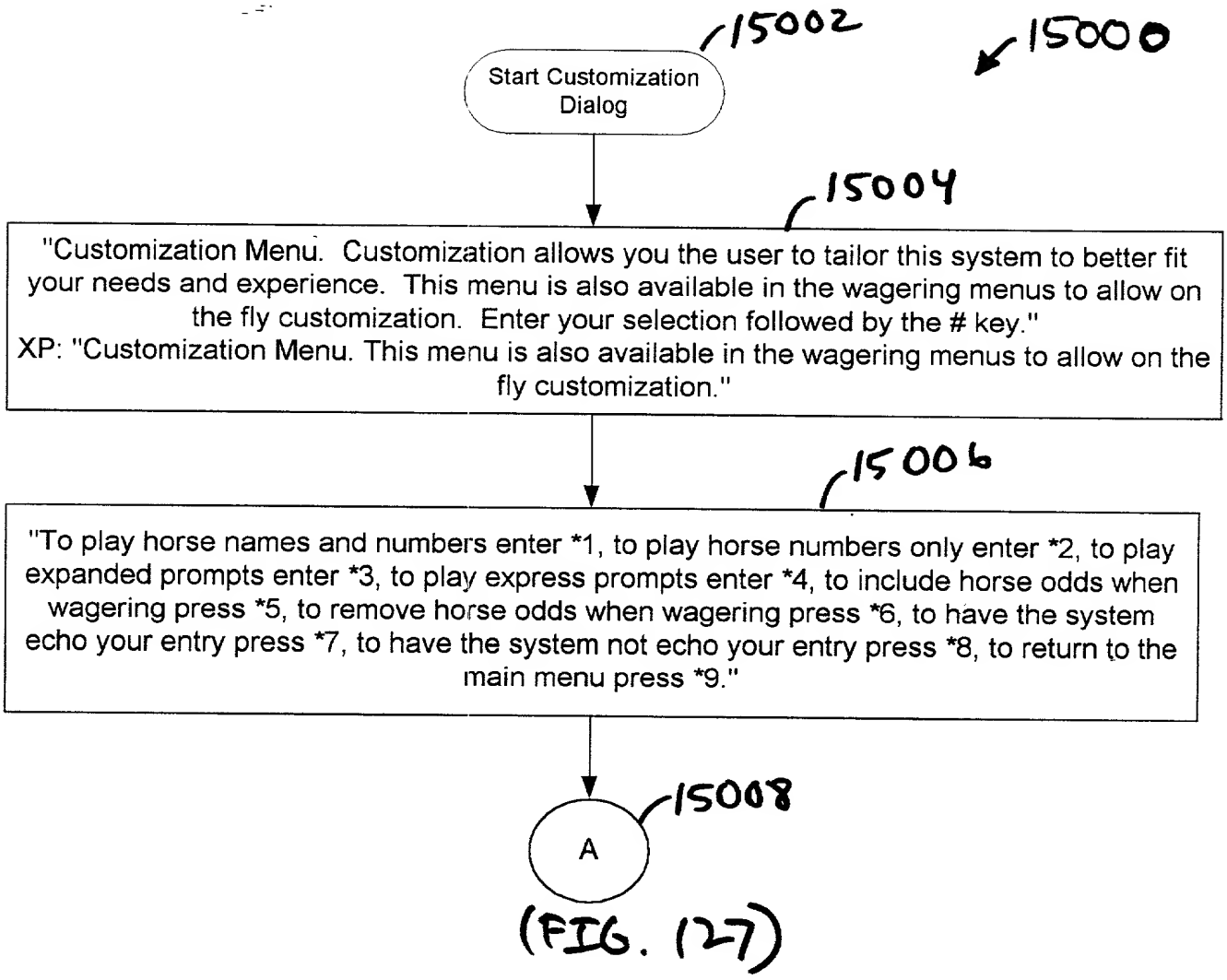

Start Help Dialog
14902
14900
14904
"Entry help: All entries made on the TVG Automated Wagering system are ended by pressing the # key. The # key serves a similar role to the enter key on a computer to submit your request."
14906
"You do not have to wait for the full prompt to play out before entering your request. "
14908
"For clearing and reentering an entry enter *#. For example, if you enter a wrong key, but have not yet completed the entry with the # key press *#. This will clear the incorrect entry and allow you to reenter the current value."
14910
"For detail help or menu explanation for a given menu prompt, enter *0# at that menu"
14912
"Wagering help: the '*' key is used to separate the horse numbers entered in box and wheel wagers. The '0' key is used in wheel wagers to indicate that all horses should be wheeled in the current position."
14914
"Navigation help: For menu navigation, enter *# to back up one dialog step, enter **# to return to the main menu."
14916
"Example for backing up one level example. If you entered the wrong horse in the horse number entry dialog and are now in the wager amount dialog enter *#. This will return you to the horse number entry dialog."
14918
"Example for returning to the main menu. If you are most of the way through a wager and you decide to wager on a different race enter **#. This will return you to the main menu."
14920
"For customization help, please return to the main menu and selection the customization menu."
14922
"For a call flow help sheet visit our web site at www.televisiongames.com or for account assistance please call TVG customer service at 1-888-TVG-WINS thats 1-888-884-9467"
14924
A
(FIG. 127)

FIG. 149



(FIG. 127)

FIG. 150

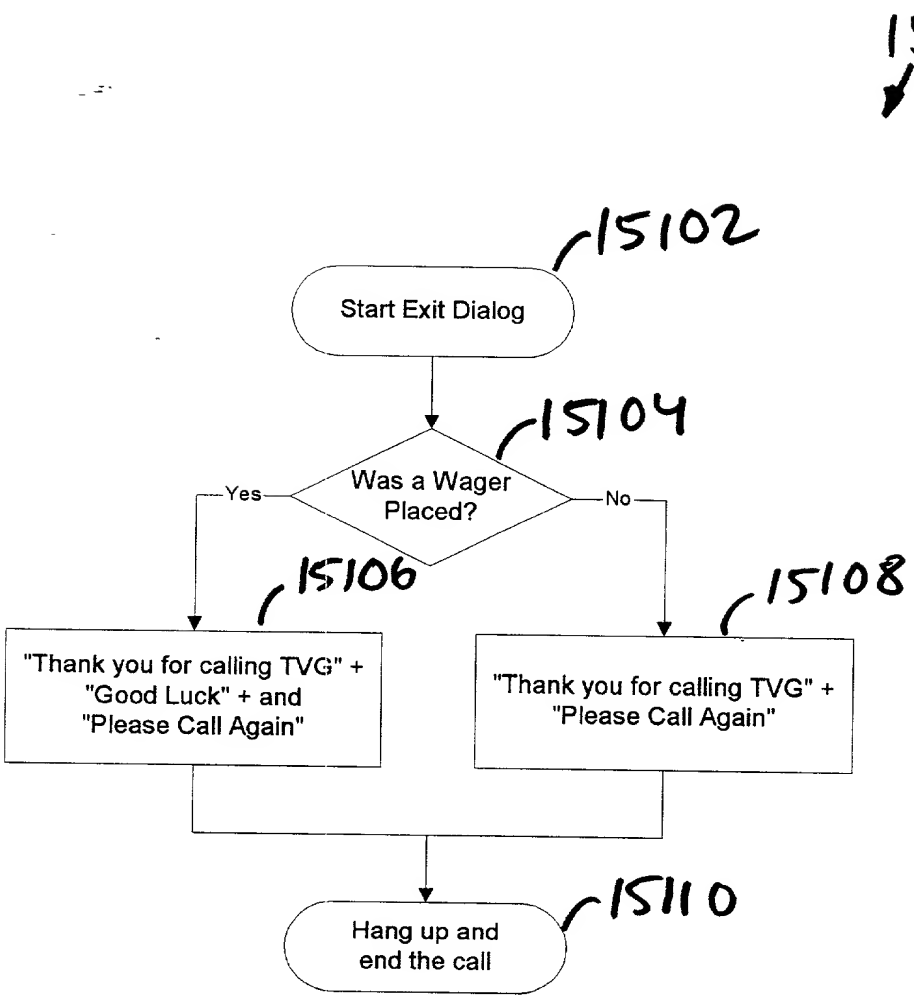

15100
15102
Start Exit Dialog
15104
Was a Wager Placed?
Yes
No
15106
"Thank you for calling TVG" + "Good Luck" + and "Please Call Again"
15108
"Thank you for calling TVG" + "Please Call Again"
15110
Hang up and end the call

FIG. 151

EJ852798137US

ODS/5

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR INTERACTIVE WAGERING USING MULTIPLE TYPES OF USER INTERFACES

the specification of which

(check one)

[X] is attached hereto

[ ] was filed on _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Express Mail Label
No. EJ852798137US

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed [ ] Yes	[ ] No
(Number)	(Country)	(Day/Month/Year Filed)	[ ] Yes	[ ] No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Provisional Application No.)	(Filing Date)
(Provisional Application No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Robert C. Morgan, Esq. (Reg. No. 30,199),
Joseph M. Guiliano, Esq. (Reg. No. 36,539),
G. Victor Treyz, Esq. (Reg. No. 36,294), and
Matthew T. Byrne, Esq. (Reg. No. 40,934)

Send correspondence to: Matthew T. Byrne
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Connie T. Marshall

First Inventor's signature _____ _____
Date

Residence 2991 S. Woodland Road, Muskogee, Oklahoma 74403

Citizenship U.S.A.

Post Office Address 2991 S. Woodland Road, Muskogee, Oklahoma 74403

Full name of second joint inventor Joni Leigh Hamilton

Second Inventor's signature _____ _____
Date

Residence 600 West Commercial, Haskell, Oklahoma 74436

Citizenship U.S.A.

Post Office Address P.O. Box 1394, Haskell, Oklahoma 74436

Full name of third joint inventor Jon Charles Zaring

Third Inventor's signature _____ _____
Date

Residence 2243 E. 8th Street, Tulsa, Oklahoma 74104

Citizenship U.S.A.

Post Office Address 2243 E. 8th Street, Tulsa, Oklahoma 74104

Full name of fourth joint inventor Kevin Dwight Satterfield

Fourth Inventor's signature _____ _____
Date

Residence 102 Elk Ridge Drive, Mannford, Oklahoma 74044

Citizenship U.S.A.

Post Office Address 102 Elk Ridge Drive, Mannford, Oklahoma 74044

Full name of fifth joint inventor Jennifer Ann Vogh

Fifth Inventor's signature _____ _____
Date

Residence 233 East 33rd Place, Tulsa, Oklahoma 74104

Citizenship U.S.A.

Post Office Address 233 East 33rd Place, Tulsa, Oklahoma 74104

Full name of sixth joint inventor Masood Garahi

Sixth Inventor's signature _____ _____
Date

Residence 2802 North Torreys Peak Drive, Superior, Colorado 80027

Citizenship U.S.A.

Post Office Address 2802 North Torreys Peak Drive, Superior Colorado 80027

Full name of seventh joint inventor Richard Earl McNutt

Seventh Inventor's signature _____ _____

Date

Residence 712 Knob Ct., Lafayette, Colorado 80026

Citizenship U.S.A.

Post Office Address 712 Knob Ct., Lafayette, Colorado 80026

Full name of eighth joint inventor Thomas Laszlo Aronson

Eighth Inventor's signature _____ _____

Date

Residence 1473 Periwinkle Drive, Boulder, Colorado 80304

Citizenship U.S.A.

Post Office Address 1473 Periwinkle Drive, Boulder, Colorado 80304

Docket 5-74-0055